

TWELFTH CATALOGUE
OF THE
ARKANSAS INDUSTRIAL UNIVERSITY,

LOCATED AT
Fayetteville, Washington County, Arkansas,
FOR THE YEAR ENDING JUNE 12, 1884,

AND
ANNOUNCEMENT FOR 1884-85.

ORGANIZED SEPTEMBER 18, 1871.

JUNE, 1884.

LITTLE ROCK, ARK.
MITCHELL & BETTIS, BOOK AND JOB PRINTERS.
1884.

—ARKANSAS—
INDUSTRIAL UNIVERSITY. —



DIMENSIONS AND CAPACITY.

It is 214 feet long by 122 feet wide, covering an area of 26,108 square feet. It is five stories high, with French or Mansard roof, covered with slate and tin. The height of the building is 134 feet.

The basement story is built of stone; the foundation is bedded with solid rock. The next three stories are built of brick, and the attic of wood. The basement story is in height 18 feet in the clear; first and second stories 16 feet each; third and fourth, 12 feet; the clock and bell towers extending two stories above the attic.

There are ten rooms 77 by 61 feet, ten rooms 22 by 29 feet, ten rooms 22 by 28 feet, ten rooms 22 by 25 feet, ten rooms 22 by 22 feet, ten rooms 22 by 19 feet, five rooms 15 by 28 feet, four rooms 22 by 20 feet and one room 74 by 50 feet—making a total of seventy rooms. In addition, there are four corridors 15 by 28 feet and four corridors 14 by 210 feet.

BOARD OF TRUSTEES.

EX-OFFICIO PRESIDENT OF THE BOARD,

His Excellency, JAMES H. BERRY, Governor,
Little Rock, Ark.

REGENT AND SECRETARY,

J. L. CRAVENS, Fayetteville, Ark.

TREASURER,

Wm. McILROY, Fayetteville, Ark.

TRUSTEES:

HON. JOSEPH W. MARTIN.....	Little Rock, Ark.
HON. J. T. BEARDEN.....	Camden, Ark.
HON. J. P. EAGLE.....	Lonoke, Ark.
HON. CHARLES COFFIN.....	Walnut Ridge, Ark.
HON. GEORGE J. CRUMP.....	Harrison, Ark.
HON. THOMAS M. GUNTER.....	Fayetteville, Ark.

EX-OFFICIO TRUSTEES:

HON. WOOD E. THOMPSON, SUP'T. PUBLIC INSTRUCTION,
Little Rock, Ark.

COL. GEO. M. EDGAR, PRESIDENT OF THE UNIVERSITY,
Fayetteville, Ark.

EXECUTIVE COMMITTEE:

J. W. MARTIN, CHAIRMAN,	CHAS. COFFIN,	J. P. EAGLE,
W. E. THOMPSON,		J. T. BEARDEN.

FINANCE COMMITTEE:

T. M. GUNTER, CHAIRMAN,	G. J. CRUMP,	J. T. BEARDEN,
-------------------------	--------------	----------------

COMMITTEE ON BY-LAWS:

G. J. CRUMP, CHAIRMAN,	CHAS. COFFIN,	J. P. EAGLE.
------------------------	---------------	--------------

PRINTING COMMITTEE:

GEO. M. EDGAR, CHAIRMAN,	CHAS. COFFIN,	T. M. GUNTER.
--------------------------	---------------	---------------

COMMITTEE ON BRANCH NORMAL COLLEGE:

THE GOVERNOR, CHAIRMAN,		J. T. BEARDEN,
W. E. THOMPSON,	J. P. EAGLE.	

BOARD OF TRUSTEES OF MEDICAL DEPARTMENT:

P. O. HOOPER, M. D.,.....	Little Rock, Ark.
E. R. DUVAL, M. D.,.....	Fort Smith, Ark.
WM. THOMPSON, M. D.,.....	Little Rock, Ark.

BOARD OF VISITORS:

1888-4.

U. M. ROSE.....	Little Rock, Ark.
F. T. VAUGHAN.....	Little Rock, Ark.
M. M. DUFFIE.....	Princeton, Ark.
I. A. CLARK.....	Berryville, Ark.
J. M. MOORE.....	Arkansas Post, Ark.
R. T. KERR.....	Fort Smith, Ark.

OFFICERS AND INSTRUCTORS.

COL. GEO. M. EDGAR,
President and Professor of Mental and Moral Science.

*—————
Principal of Normal Department.

C. H. LEVERETT, A. M.
Professor of Ancient Languages.

O. C. GRAY, A. M.,
Professor of Pure Mathematics.

F. L. HARVEY, B. S.,
Professor of Biology and Geology.

MISS S. E. HARRIS, A. M.,
Professor of English and History.

C. P. CONRAD, A. M., (University of Va.)
Professor of Chemistry and Physics.

H. B. EDMISTON,
Professor of Modern Languages.

*—————
Professor of Applied Mathematics and Commandant of Cadets.

MISS KATIE V. KING,
Instructor in Music.

*—————
Professor of Military Science and Tactics.

MISS NETTIE G. BEDINGER,
Instructor in Drawing and Painting.

H. M. WELCH, A. M.,
Principal of Preparatory Department.

G. W. DROKE, A. M.,
Assistant in Preparatory Department.

MRS. F. L. SUTTON, A. M.,
Assistant in Preparatory Department.

MISS ELLA H. CARNALL, A. M.,
Assistant in Preparatory Department.

MISS RUTH JOHNSON,
Assistant in Preparatory Department.

*To be filled.

MEDICAL DEPARTMENT.

LITTLE ROCK, ARK.

SESSION OF 1884-5.

PROFESSORS;

P. O. HOOPER, M. D.,

Practice of Medicine, and President of the Faculty.

EDWIN BENTLEY, M. D.,

Institutes and Practice of Surgery.

A. L. BREYSACHER, M. D.,

Obstetrics and Diseases of Women and Children.

JAS. A. DIBRELL, JR., M. D.,

General, Descriptive and Surgical Anatomy.

JOHN J. MCALMONT, M. D.,

Materia Medica, Therapeutics, Hygiene and Botany.

JAMES H. SOUTHALL, M. D.,

Institutes of Medicine.

ROSCOE G. JENNINGS, M. D.,

Clinical Surgery and Dermatology.

J. B. BOND, M. D.,

Medical Chemistry and Toxicology.

L. P. GIBSON, M. D.,

Demonstrator of Anatomy.

T. E. MURRELL, M. D.,

Ophthalmology and Otology.

JAMES H. LENOW, M. D.,

Diseases of Genito-Urinary Organs.

CLAIBORNE WATKINS, M. D.,

Physical Diagnosis and Clinical Medicine.

LOUIS R. STARK, M. D.,

Gynaecology.

JOHN WATERS, M. D.,

Clinical Medicine and Prosector of Anatomy.

W. U. SIMONS, U. S. SIGNAL SERVICE,

Meteorology, Etc.

John Canonico, Janitor, at the College, on Second, bet. Main and Louisiana Sts.
All communications should be addressed to R. G. JENNINGS, M. D., Secretary
of the Faculty, Little Rock, Ark.

59

Students ending

CATALOGUE OF STUDENTS,

*For the Session Commencing September 3rd, 1883, and Ending
June 12th, 1884.*

NOTE—Very many parents have moved to Washington county for the purpose of educating their children. This accounts for the large number of students from that county.

COLLEGIATE DEPARTMENT.

ABBREVIATIONS.

a.—Agricultural.	e.—English Letters.
c.—Classical Course.	l.—Latin Letters.
s.—Scientific.	eng.—Engineering.
m.—Modern Languages.	
i.—Irregular in the course, regular if not otherwise designated.	

SENIOR CLASS.

Anderson, L. S.....	Herndon, Craighead County, Ark.
Duncan, W. H.....	Conway, Faulkner County, Ark.
Edmiston, W. L.....	Springfield, Mo.
Gates, D. A.....	Tillar's Station, Drew County, Ark.
Goodwin, W. P.....	El Dorado, Union County, Ark.
Hart, J. C.....	Dardanelle, Yell County, Ark.
Hillis, E. W.....	Jonesboro, Craighead County, Ark.
Hudson, J. H.....	Dardanelle, Yell County, Ark.
Lake, Ella.....	Viney Grove, Washington County, Ark.
Reed, G. W. M., Jr.....	Fayetteville, " " "
Taff, J. L.....	Waldrorn, Scott County, Ark.
	Total, 11.

JUNIOR CLASS.

Gates, Maria.....	Fayetteville, Washington County, Ark.
Howell, J. W.....	Clarksville, Johnson County, Ark.
Kinsworthy, E. B.....	Black Colony, Sevier County, Ark.
Notrebe, E. P.....	Sarassa, Lincoln County, Ark.
Sutton, Mollie.....	Fayetteville, Washington County, Ark.
Wilkinson, H. D.....	Lavaca, Sebastian County, Ark.
Woodall, W. H.....	El Paso, White County, Ark.
Woolverton, C. D.....	Center Ridge, Conway County, Ark.
	Total, 8.

SOPHOMORE CLASS.

Bates, Nannie.....	.....	Cincinnati, Washington County, Ark.
Burrow, B. W.....	.....	Altus, Franklin County, Ark.
Cowan, W. H.....	.....	Bentonville, Benton County, Ark.
Dial, J. T.....	.....	Charleston, Franklin County, Ark.
Inman, C. H.....	.....	Grapevine, Texas.
Jennings, Lily.....	.....	Fayetteville, Washington County, Ark.
Leverett, F. P.....	.....	Fayetteville, " " "
Leverett, Mary.....	.....	Fayetteville, " " "
Middleton, Mai.....	.....	Fayetteville, " " "
Mulholland, Sarah.....	.....	Fayetteville, " " "
Sadler, W. P.....	.....	Paris, Logan County, Ark.
Sample, W. R.....	.....	Fort Smith, Sebastian County, Ark.
Smith, A. M.....	.....	Webb City, Franklin County, Ark.
Taff, J. H.....	.....	Waldron, Scott County, Ark.
Tillar, B. J.....	.....	Tillar's Station, Drew County, Ark.
		Total, 15.

FRESHMAN CLASS.

Baker, J. C.....	.....	Conway, Faulkner County, Ark.
Barnett, T. G.....	.....	Farmington, Washington County, Ark.
Berry, Nellie F.....	.....	Little Rock, Pulaski County, Ark.
Beloate, S. R.....	.....	Corning, Clay County, Ark.
Bollinger, Mattie.....	.....	St. Paul, Madison County, Ark.
Brown, R. A.....	.....	Van Buren, Crawford County, Ark.
Campbell, W. B.....	.....	Stone Point, Van Zandt County, Texas.
Crozier, W. N.....	.....	Fayetteville, Washington County, Ark.
Crump, Mintie M.....	.....	Harrison, Boone County, Ark.
Dickson, W. E.....	.....	Magnolia, Columbia County, Ark.
Doswell, Ella O.....	.....	Jacksonport, Jackson County, Ark.
Doswell, Eva H.....	.....	Jacksonport, " " "
Dunagan, D.....	.....	Rhea's Mill, Washington County, Ark.
Eberle, G. S.....	.....	Fort Smith, Sebastian County, Ark.
Ellis, U. Z.....	.....	Fayetteville, Washington County, Ark.
Felker, G. W.....	.....	Ozark, Franklin County, Ark.
Fuller, J. D.....	.....	Washington County.
Freyschlag, E. M.....	.....	Fayetteville, Washington County, Ark.
Gates, Cora.....	.....	Fayetteville, " " "
Gibson, A. V.....	.....	DeWitt, Arkansas County, Ark.
Hall, H. J.....	.....	Fayetteville, Washington County, Ark.
Hawkins, A. A.....	.....	Dardanelle, Yell County, Ark.
Hawkins, J. A.....	.....	Dardanelle, " " "
Hipolite, F. A.....	.....	Devall's Bluff, Prairie County, Ark.
Hipolite, W. H.....	.....	Devall's Bluff " " "
Howell, J. R.....	.....	Russellville, Pope County, Ark.
Humphreys, T. H.....	.....	Fort Smith, Sebastian County, Ark.
Hunt, Josie.....	.....	Fayetteville, Washington County, Ark.
Laster, S. L.....	.....	Clarksville, Johnson County, Ark.
Morris, Rev. E. E.....	.....	Fayetteville, Washington County, Ark.
McIlroy, W. R.....	.....	Fayetteville, Washington County, Ark.
Nixon, Esmay.....	.....	Springfield, Mo.

Nealy, E. A.	Springfield, Mo.
Patterson, A. M.	Mt. Holly, Union County, Ark.
Patrick, S. F.	Russellville, Pope County, Ark.
Reynolds, Jennie	Fayetteville, Washington County, Ark.
Rowland, J. H.	Summerville, Calhoun County, Ark.
Shaver, A. A.	Charleston, Franklin County, Ark.
Sutton, H. S.	Fayetteville, Washington County, Ark.
Taff, J. A.	Waldron, Scott County, Ark.
Tillman, S. J.	Fayetteville, Washington County, Ark.
Vaughan, W. R.	Little Rock, Pulaski County, Ark.
Van Hook, W. M.	El Dorado, Union County, Ark.
Wainwright, Lillie	Fayetteville, Washington County, Ark.
Wainwright, W. H.	Fayetteville, " " "
Webb, W. J.	Charleston, Franklin County, Ark.
Welch, J. W.	Santa Anna, Los Angeles County, Cal.
Whitlock, T.	Charleston, Franklin County, Ark.
	Total, 48.

POST GRADUATE.

Reed, Miss Lina X.	Fayetteville, Washington County, Ark.
--------------------	---------------------------------------

RECAPITULATION.

Seniors	11
Juniors	8
Sophomores	15
Freshmen	48
Post Graduate	1
Total	83

PREPARATORY DEPARTMENT.

SUB-FRESHMAN CLASS.

Benbrook, W. L.	Fayetteville, Washington County, Ark.
Bates, W. R.	Cincinnati, " " "
Bacon, G. O.	Fayetteville, " " "
Dixon, C. W.	Malvern, Hot Springs County, Ark.
Flynn, Mat.	Fayetteville, Washington County, Ark.
Gilmore, C. C.	Fayetteville, " " "
Harris, Ada	Fayetteville, " " "
Healy, C. J.	Fayetteville, " " "
Hudson, F. M.	Canglesville, Pope County, Ark.
Hames, W. S.	Pineville, Izard County, Ark.
Ingram, H. B.	Walter's Chapel, Lonoke County, Ark.
Knight, F. M.	Fayetteville, Washington County, Ark.
Kemp, Elzie	Fayetteville, " " "
McCart, Jennie	Fayetteville, " " "
Mayes, Sallie	Fayetteville, " " "
Maguire, H. M.	Maguire's Store, " " "

Milner, P. H.	College Hill, Columbia County, Ark.
Mason, J. M.	Mulberry, Franklin County, Ark.
Massy, J. W.	Rondo, Conway County, Ark.
McKinly, C. S.	Harrisburg, Cabarras County, N. C.
Obenshain, Ora	Fayetteville, Washington County, Ark.
Ostrander, Effie	Fayetteville, " " "
Puryear, J. W.	Lonoke, Lonoke County, Ark.
Pace, Ida	Fayetteville, Washington County, Ark.
Reed, J. L.	Fayetteville, " " "
Stanford, W. T.	Waldron, Scott County, Ark.
Trott, Robbie E.	Fayetteville, Washington County, Ark.
Thurmond, Mamie	Fayetteville, " " "
Taff, Mollie E.	Waldron, Scott County, Ark.
Taff, A. G.	Waldron, " " "
Walker, J. W.	Fayetteville, Washington County, Ark.
Welch, Alice	Fayetteville, " " "
Whitlow, Mabel	Pilot Grove, Cooper County, Mo.
Williams, H. E.	Fayetteville, Washington County, Ark.
Widener, A. J.	Amity, Clark County, Ark.
	Total, 35.

A CLASS.

Aiken, Don	Fayetteville, Washington County, Ark.
Austin, J. P.	Preston, Faulkner County, Ark.
Baker, J. B.	Fayetteville, Washington County, Ark.
Baker, G. W.	Fayetteville, " " "
Baldwin, A. D.	Jacksonport, Jackson County, Ark.
Barry, Belle	Fayetteville, Washington County, Ark.
Baum, Nettie	Fayetteville, " " "
Botefuhr, Beulah	Fayetteville, " " "
Bradford, J. M.	Rondo, Conway County, Ark.
Carlisle, Jemmie	Fayetteville, Washington County, Ark.
Carter, Nora	Fayetteville, " " "
Carter, J. D.	Fayetteville, " " "
Coffey, Belle	Fayetteville, " " "
Coffey, F. M.	Fayetteville, " " "
Crozier, A. W.	Fayetteville, " " "
Culberhouse, Kate	Jonesboro, Craighead County, Ark.
Donahoo, P. M.	Bentonville, Benton County, Ark.
Downes, S. A.	Nashville, Howard County, Ark.
Dowell, S. F.	Fayetteville, Washington County, Ark.
Dowell, Delia	Fayetteville, " " "
Drake, N. F.	Cincinnati, " " "
Dumas, A. P.	Dumas' Station, Desha County, Ark.
Dupuy, D. C.	Askew, Lee County, Ark.
Easter, Annie	Hamburg, Ashley County, Ark.
Ellis, Kate	Fayetteville, Washington County, Ark.
Ellis, Jessie	Fayetteville, " " "
Farrow, Emily	Ft. Smith, Sebastian County, Ark.
Fuqua, Birdie	Fayetteville, Washington County, Ark.
George, J. F.	Dardanelle, Yell County, Ark.

Gilbreath, W. J.	Siloam, Benton County, Ark.
Graham, A. C.	Cascade, Faulkner County, Ark.
Gregg, H. L.	Fayetteville, Washington County, Ark.
Gunter, W.	Fayetteville, " " "
Hauptman, W. D.	Fayetteville, " " "
Hillhouse, G. A.	Newport, Jackson County, Ark.
Holcomb, T. J.	Springdale, Washington County, Ark.
Hood, D. L.	Maguire's Store, Washington Co., Ark.
Hampton, W. N.	Johnsonville, Bradley County, Ark.
Jackson, H. R.	Fayetteville, Washington County, Ark.
Irvin, Ida.	Fayetteville, " " "
Irvin, Robert.	Fayetteville, " " "
Jones, R. H. L.	Amity, Clark County, Ark.
Jordan, S. J.	Gum Log, Pope County, Ark.
Juniel, J. W.	Holly Springs, Ouachita County, Ark.
Laws, B. T.	Ft. Smith, Sebastian County, Ark.
Layne, R. T.	Hamburg, Ashley County, Ark.
Layne, Abbie.	Hamburg, " " "
Leverett, S.	Fayetteville, Washington County, Ark.
Lippard, D. T.	Chocoville, Sebastian County, Ark.
Mason, H. W.	DeVall's Bluff, Prairie County, Ark.
Mays, T.	Goshen, Washington County, Ark.
McClelland, Mollie	Fayetteville, Washington County, Ark.
McNeely, J. C.	Little Rock, Pulaski County, Ark.
McIlroy, J. H.	Fayetteville, Washington County, Ark.
McRae, K. G.	Mt. Holly, Union County, Ark.
Mulkey, C. F.	Helena, Phillips County.
Obenshain, Ula.	Fayetteville, Washington County, Ark.
Pace, Frank.	Fayetteville, Washington County, Ark.
Parks, Ida L.	Prairie Grove, Washington County, Ark.
Parker, W. A.	Harrison, Boone County, Ark.
Pangborn, Jessie.	Fayetteville, Washington County, Ark.
Pitman, H. N.	Fayetteville, " " "
Reed, R. B.	Springdale, " " "
Reed, W. L.	Fayetteville, " " "
Reid, C. C.	Morrilton, Conway County, Ark.
Reynolds, Mattie.	Fayetteville, Washington County, Ark.
Rutherford, Julia.	Billingsly, Washington County, Ark.
Rutherford, R. L.	Billingsly, " " "
Ryan, J. A.	Board Camp, Polk County, Ark.
Slagle, Ida.	Siloam, Benton County, Ark.
Sleeper, J. H.	Morrilton, Conway County, Ark.
Simonds, Helen.	Fayetteville, Washington County, Ark.
Skelton, G. V.	Fayetteville, " " "
Smith, S. K.	Fayetteville, " " "
Southerland, H. R.	Hindsville, Madison County, Ark.
Taylor, Clara.	Van Buren, Crawford County, Ark.
Taylor, Maggie.	Fayetteville, Washington County, Ark.
Taylor, Charles.	Van Buren, Crawford County, Ark.
Tillman, Annie.	Fayetteville, Washington County, Ark.
Thomas, B. W.	Maguire's Store, Washington Co., Ark.

VanWinkle, W. W.	Fayetteville, Washington County, Ark.
Valentine, J. T.	Webb City, Franklin County, Ark.
Valentine, Alice	Webb City, Franklin County, Ark.
Wainwright, Fannie	Fayetteville, Washington County, Ark.
Walker, Nannie	Fayetteville, " " "
Williams, W. E.	Salis, Miss.
Whetstone, W. E.	Hamburg, Ashley County, Ark.
Wilson, B. F.	Springdale, Washington County, Ark.
Young, C. L.	Fayetteville, Washington County, Ark.
	Total, 89.

B CLASS.

Albright, G. L.	Fayetteville, Washington County, Ark.
Alexander, J. L.	Alma, Crawford County, Ark.
Anderson, W. L.	Fayetteville, Washington County, Ark.
Baird, A. E.	Prescott, Nevada County, Ark.
Brown, J. R.	Gurdon, Clark County, Ark.
Chandler, C. H.	Evansville, Washington County, Ark.
Dunaway, Maggie	Fayetteville, Washington County, Ark.
Gomez, Doña	Fayetteville, " " "
Humor, Capitola	Fayetteville, " " "
Healy, Dan	Fayetteville, " " "
Henry, Laura C.	Mt. Vernon, Faulkner County, Ark.
Hughes, Martha M.	Osage Mills, Benton County, Ark.
Jordan, R. P.	Gum Log, Pope County, Ark.
Massie, E. L.	Union Star, DeKalb County, Mo.
Michaels, J. F.	Fayetteville, Washington County, Ark.
Millsaps, N.	Fayetteville, " " "
Morrow, Mattie	Fayetteville, " " "
Murrell, B. D.	Austin, Lonoke County, Ark.
Naylor, Chas.	Fayetteville, Washington County, Ark.
Newsom, Hubert	Fayetteville, " " "
North, Nattie	Magnire's Store, " " "
Parks, Fannie	Boonsboro, " " "
Sanderson, Berna	Fayetteville, " " "
Short, Lottie	Seligman, Mo.
Solinsky, Samuel	Texarkana, Miller County, Ark.
Stokes, A. C.	Lexington, Phillips County, Ark.
Terry, George	Fulton, Ark.
Thomas, Helen	Fayetteville, Washington County, Ark.
Tiger, George	Oklmulgee, Creek Nation, I. T.
Trent, J. C.	Oklmulgee, " " "
Vaughn, R. E. L.	Fayetteville, Washington County, Ark.
Valentine, J. B.	Webb City, Franklin County, Ark.
Ware, H. W.	Clarksville, Johnson County, Ark.
Williams, J. H.	Magnire's Store, Washington Co., Ark.
	Total, 34.

C CLASS.

Agee, Frank	Fayetteville, Washington County, Ark.
Aiken, Gertrie	Fayetteville, " "
Archins, L. H.	Helen, Phillips County, Ark.

Allen, C. A.....	Rector, Clay County, Ark.
Bollinger, F. A.....	St. Paul, Madison County, Ark.
Botefuhr, Fannie.....	Fayetteville, Washington County, Ark.
Barton, G. N.....	Fayetteville, " " "
Butler, D. C.....	Malvern, Hot Springs County, Ark.
Bozeman, J. A.....	Hopefield, Desha County, Ark.
Brewer, R. S.....	Mountain View, Stone County, Ark.
Campbell, Robert.....	Fayetteville, Washington County, Ark.
Conner, C. C.....	Fayetteville, " " "
Cattiss, Belle.....	Fayetteville, " " "
Curry, May.....	Fayetteville, " " "
Curry, Jennie	Fayetteville, " " "
Curry, Lula.....	Fayetteville, " " "
Conger, H. M.....	Clarksville, Johnson County, Ark.
Cardwell, Rachel.....	Fayetteville, Washington County, Ark.
Cloud, W. T.....	Okolona, Clark County, Ark.
Cash, Bertha.....	Eddyville, Ky.
Cavaness, A. G.....	Montongo, Drew County, Ark.
Carlton, C. W.....	Modena, Miss.
Carter, Lizzie.....	Fayetteville, Washington County, Ark.
Coats, J. C.....	Lake Village, Chicot County, Ark.
Coats, A. D.....	Lake Village, " " "
Davidson, Lenna.....	Fayetteville, Washington County, Ark
Duke, Annie	Fayetteville, " " "
Fugun, Jessie.....	Fayetteville, " " "
Garnett, T. W	Aberdeen, Dakotah.
Gates, Alice.....	Fayetteville, Washington County, Ark.
Harris, W. L.....	Fayetteville, " " "
Harris, Monta.....	Webb City, Franklin County, Ark.
Hansurd, C. O.....	Fayettevilie, Washington County, Ark.
Hurlbut, Maude.....	Fayetteville, " " "
Hudgins, W. P.....	Texarkana, Miller County, Ark.
Irvin, Richard B.....	Fayetteville, Washington County, Ark.
Jennings, Lizzie.....	Fayetteville, " " "
Jennings, W. B.....	Fayetteville, " " "
Jackson, Edna.....	Fayetteville, " " "
Jobe, Fannie.....	Fayetteville, " " "
Johnson, Belle.....	Fayetteville, " " "
Lewis, Josie.....	Boonsboro, Washington County, Ark.
Lindstedt, Carl.....	Hartman, Johnson County, Ark.
Moore, F. W	Fayetteville, Washington County, Ark.
Morrow, S. Y.....	Fayetteville, " " "
Miller, Otey.....	Fayetteville, " " "
McClelland, F. L	Fayetteville, " " "
Mulholland, Whit.....	Fayetteville, " " "
Maguire, Addie.....	Maguire's Store, " " "
McRoy, Julia.....	Fayetteville, " " "
Mullins, Dora.....	Fayetteville, " " "
McIlroy, Chas.....	Fayetteville, " " "
McAlexander, E.....	Cotton Plant, Woodruff County, Ark.
Nix, Minnie.....	Fayetteville, Washington County, Ark.

O'Connell, Maggie.....	Fayetteville, Washington County, Ark.
Pitman, Jennie.....	Fayetteville, " " "
Pangborn, Jessie.....	Fayetteville, " " "
Pace, Henry.....	Fayetteville, " " "
Patton, Beulah.....	Fayetteville, " " "
Reed, Maude.....	Fayetteville, " " "
Steere Maggie.....	Fayetteville, " " "
Smith, Leon.....	Fayetteville, " " "
Schootfield, R. E.....	Fayetteville, " " "
Sheford, E. W.....	Fayetteville, " " "
Starr, Callie	Evansville, Cherokee Nation, I. T.
St. Clair, G. W.....	Webb City, Franklin County, Ark.
Stanford, A. J.....	Waldron, Scott County, Ark.
Terry, W. H	Fulton, Ark.
Taylor, J. B.....	Webb City, Franklin County, Ark.
Thomas, Lizzie.....	Fayetteville, Washington County, Ark.
Taft, S. M.....	Waldron Scott County, Ark.
VanWinkle, P.....	Fayetteville, Washington County, Ark.
Walker, John.....	Fayetteville, " " "
Wingo, Zenna	Fayetteville, " " "
Wines, Lula	Fayetteville, " " "
Wade, Eddie Belle	Fayetteville, " " "

Total, 77.

NOT CLASSED.

Harris, L. C.....	Harrisburg, Poinsett County, Ark.
Lafonte, C.....	Golden Lake, Mississippi County, Ark.
May, Noel	Clarksville, Johnson County, Ark.
Miles, G. F.....	Gurdon, Clark County, Ark.
Valentine, Dora V.....	Webb City, Franklin County, Ark.

Total, 5.

RECAPITULATION.

Sub-Freshman Class.....	" " "
A Class.....	82
B Class.....	4
C Class.....	77
Unclassed.....	5

Total enrolled..... 204

ART CLASS.

Baum, Lelia.....	Fayetteville, Ark.
Cravens, Jessie.....	Fayetteville, Ark.
Cravens, Nannie.....	Fayetteville, Ark.
Crump, Mintie.....	Harrison, Ark.
Doswell, Ella.....	Jacksonport, Ark.
Fuqua, Birdie.....	Fayetteville, Ark.
Gray, Ethel.....	Fayetteville, Ark.
Harrison, Lida.....	Fayetteville, Ark.

Healy, Mary.....	Fayetteville, Ark.
Kemp, Elzie.....	Fayetteville, Ark.
Leverett, Ammie.....	Fayetteville, Ark.
Leverett, Storer.....	Fayetteville, Ark.
Loy, Minnie.....	Fayetteville, Ark.
Mock, Maggie.....	Prairie Grove, Ark.
Nixon, Esmay.....	Springfield, Mo.
Patton, Mattie.....	Siloam, Ark.
Pollard, Mary.....	Fayetteville, Ark.
Rhondes, Lena.....	Fayetteville, Ark.
Reed, Lina.....	Fayetteville, Ark.
Talinaferro, Kate.....	Bentonville, Ark.
Thomas, Fannie.....	Van Buren, Ark.
Vaughan, W. R.....	Little Rock, Ark.
Williams, Horace.....	Fayetteville, Ark.
Whitlow, Mabel.....	Pilot Grove, Mo.
	Total, 24.

MUSIC CLASS.

Albright, Mrs. Mary.....	Fayetteville, Ark.
Barker, Bernice.....	Fayetteville, Ark.
Berry, Nellie.....	Bentonville, Ark.
Buckner, Jennie.....	Fayetteville, Ark.
Carter, Nora.....	Fayetteville, Ark.
Carter, Lizzie.....	Fayetteville, Ark.
Conner, Maggie.....	Fayetteville, Ark.
Cravens, Lelia.....	Fayetteville, Ark.
Culberhouse, Katie.....	Jonesboro, Ark.
Davies, Hadgie.....	Fayetteville, Ark.
Dean, Maggie.....	Fayetteville, Ark.
Doswell, Eva.....	Jacksonport, Ark.
Dunaway, Maggie.....	Fayetteville, Ark.
Easter, Annie.....	Hamburg, Ark.
Fain, Ida.....	Fayetteville, Ark.
Fayetteville, Ark.	Fayetteville, Ark.
Garrison, Fannie.....	Prairie Grove, Ark.
Garrison, Lulu.....	Prairie Grove, Ark.
Gates, Marie.....	Fayetteville, Ark.
Harris, Sara E.....	Fayetteville, Ark.
Healy, Mary.....	Fayetteville, Ark.
Holsinger, S. J.....	Fayetteville, Ark.
Hunt, Nora.....	Fayetteville, Ark.
Hunt, Josie.....	Fayetteville, Ark.
Hurlbut, Maud.....	Fayetteville, Ark.
Jackson, Alice.....	Fayetteville, Ark.
Jackson, Edna.....	Fayetteville, Ark.
Jennings, Lizzie.....	Fayetteville, Ark.
Jennings, Lily.....	Fayetteville, Ark.
Knight, Carrie.....	Fayetteville, Ark.
Lake, Ella.....	Viney Grove, Ark.

Lewis, Minnie.....	Fayetteville, Ark.
Loy, Minnie.....	Fayetteville, Ark.
Maguire, Addie.....	Maguire's Store, Ark.
Marion, Lena.....	Fayetteville, Ark.
McRoy, Julia.....	Fayetteville, Ark.
Miller, Otey.....	Fayetteville, Ark.
Nolen, Sallie.....	Fayetteville, Ark.
Obenshain, Ora.....	Fayetteville, Ark.
Patten, Mattie.....	Siloam, Ark.
Pitman, Jennie.....	Fayetteville, Ark.
Pütman, Annie.....	Fayetteville, Ark.
Reed, Maud.....	Fayetteville, Ark.
Rieff, Emma.....	Fayetteville, Ark.
Rudolph, Parepa.....	Fayetteville, Ark.
Rutherford, Julia.....	Fayetteville, Ark.
Slagle, Ida.....	Siloam, Ark.
Southworth, Dr. J. R.....	Fayetteville, Ark.
Starr, Callie.....	Evansville, Cherokee Nation, I. T.
Stone, Amanda.....	Fayetteville, Ark.
Thomason, Fannie.....	Van Buren, Ark.
Thurmond, Mamie.....	Fayetteville, Ark.
Walker, Lulu.....	Fayetteville, Ark.
Walker, Nannie.....	Fayetteville, Ark.
Whitlow, Mabel.....	Pilot Grove, Mo.
Williams, Josie.....	Fayetteville, Ark.
Wilson, Belle.....	Fayetteville, Ark.

Total, 57.

GENERAL SUMMARY.

Collegiate Department.....	83
Preparatory Department.....	240
Art Class.....	24
Music Class.....	57
Total.....	104
Names repeated in Art and Music.....	41
Net Total.....	63

COLLEGIATE DEPARTMENT.

COURSES OF STUDY.

The University offers nine regular courses of study, the Classical, Latin Letters, Modern Language, English, Civil Engineering, Mining Engineering, Agricultural and Normal, leading respectively to the degrees of Bachelor of Arts, Bachelor of Latin Letters, Bachelor of Letters, Bachelor of English, Civil Engineer, Mining Engineer, Bachelor of Agriculture and to a Normal Diploma. In future a shorter English course, complete in itself, will be arranged for those who have not the time or means to complete any of the above courses.

Students will be required to take one of these prescribed courses, unless satisfactory reasons are given to the Faculty for pursuing a special course.

REQUIREMENTS FOR ADMISSION.

For admission to the Freshman Class, students will be required to pass a satisfactory examination on all the studies of the correlated course of the Preparatory Department.

Each professor will conduct the examination of the student in his own department and submit his report, through the President, to the Faculty for final action.

COURSES OF STUDY.

FRESHMAN YEAR.		CLASSICAL COURSE.	LATIN LETTERS COURSE.	MODERN LANGUAGE COURSE.	ENGLISH COURSE.
FIRST TERM.	Algebra.....	Algebra.....	Algebra.....	Algebra.....	
	English.....	English.....	English.....	English.....	
SECOND TERM.	Latin.....	Latin.....	Mod. Lang.....	Mod. Lang.....	
	Greek or.....	Phys. Geog.....	Phys. Geog.....	or Latin.....	
THIRD TERM.	Mod. Lang.....			Phys. Geog.....	
	Algebra.....	Algebra.....	Algebra.....	Algebra.....	
FIRST TERM.	English.....	English.....	English.....	English.....	
	Physics or.....	Physics.....	Physics.....	Physics.....	
SECOND TERM.	Botany.....	Latin.....	Mod. Lang.....	Mod. Lang.....	
	Latin.....			or Latin.....	
THIRD TERM.	Greek or.....				
	Mod. Lang.....				
FIRST TERM.	Geometry.....	Geometry.....	Geometry.....	Geometry.....	
	English.....	English.....	English.....	English.....	
SECOND TERM.	Physics or.....	Physics.....	Physics.....	Physics.....	
	Botany.....	Latin.....	Mod. Lang.....	Botany.....	
THIRD TERM.	Latin.....			Mod. Lang.....	
	Greek or.....			or Latin.....	
FIRST TERM.	Mod. Lang.....				
SECOND TERM.	Geometry.....	Geometry.....	Geometry.....	Geometry.....	
	English.....	English.....	English.....	English.....	
THIRD TERM.	Gen. Chemistry or Zoology.....	Gen. Chemistry or Biology.....	Gen. Chemistry or Biology.....	Gen. Chemistry or Biology.....	
	Latin.....	Latin.....	Mod. Lang.....	Mod. Lang.....	
FIRST TERM.	Greek or.....				
	Mod. Lang.....				
SECOND TERM.	Plane Trigonometry.....	Plane Trigonometry.....	Plane Trigonometry.....	Plane Trigonometry.....	
	English.....	English.....	English.....	English.....	
THIRD TERM.	Gen. Chemistry or Zoology.....	Gen. Chemistry or Biology.....	Gen. Chemistry or Biology.....	Gen. Chemistry or Biology.....	
	Latin.....	Latin.....	Mod. Lang.....	Mod. Lang.....	
FIRST TERM.	Greek or.....				
	Mod. Lang.....				
SECOND TERM.	Spherical Trig.....	Spherical Trig.....	Spherical Trig.....	Spherical Trig.....	
	English.....	English.....	English.....	English.....	
THIRD TERM.	Gen. Chemistry or Zoology.....	Gen. Chemistry or Biology.....	Gen. Chemistry or Biology.....	Gen. Chemistry or Biology.....	
	Latin.....	Latin.....	Mod. Lang.....	Mod. Lang.....	
FIRST TERM.	Greek or.....				
	Mod. Lang.....				

COURSES OF STUDY—Continued.

NORMAL COURSE.	SCIENTIFIC COURSE.	CIVIL ENGIN. COURSE.	MIN. ENGIN. COURSE.	AGRICULTURAL COURSE.
Algebra.....	Algebra.....	Algebra.....	Algebra.....	Algebra.....
English.....	English.....	English.....	English.....	English.....
Phys. Geog.....	Phys. Geog.....	Phys. Geog.....	Phys. Geog.....	Phys. Geog.....
Latin.....	*Mod. Lang.....	Mod. Lang.....	Mod. Lang.....	Mod. Lang.....
Drawing.....	.....	.....	.....	.....
Pedagogics.....	Drawing.....	Drawing.....	Drawing.....	Drawing.....
Algebra.....	Algebra.....	Algebra.....	Algebra.....	Algebra.....
English.....	English.....	English.....	English.....	English.....
Physics.....	Physics.....	Physics.....	Physics.....	Physics.....
Latin.....	*Mod. Lang.....	Mod. Lang.....	Mod. Lang.....	Mod. Lang.....
Pedagogies.....	Drawing.....	Drawing.....	Drawing.....	Drawing.....
Geometry.....	Geometry.....	Geometry.....	Geometry.....	Geometry.....
English.....	English.....	English.....	English.....	English.....
Physics.....	Physics.....	Physics.....	Physics.....	Physics.....
Latin.....	*Mod. Lang.....	Mod. Lang.....	Botany.....	Mod. Lang.....
Drawing.....	Drawing.....	.....	.....	.....
Botany.....	Botany.....	Drawing.....	Mod. Lang.....	Botany.....
Pedagogies.....	.....	.....	Drawing.....	Drawing.....
Geometry.....	Geometry.....	Geometry.....	Geometry.....	Geometry.....
English.....	Blow-pipe.....	Blow-pipe.....	Blow-pipe.....	Blow-pipe.....
Gen'l Chem.....	Gen'l Chem.....	Gen'l Chem.....	Gen'l Chem.....	Gen'l Chem.....
Latin.....	*Mod. Lang.....	Mod. Lang.....	Mod. Lang.....	Mod. Lang.....
Botany.....	.....	.....	.....	.....
Pedagogies.....	Botany.....	Ap. Math.....	Botany.....	Botany.....
Plane Trig'nom	Plane Trig'nom	Plane Trig'nom	Plane Trig'nom	Plane Trig'nom
Zoology.....	Zoology.....	Gen'l Chem.....	Zoology.....	Zoology.....
Gen'l Chem.....	Gen'l Chem.....	Mod. Lang.....	Gen'l Chem.....	Gen'l Chem.....
Latin.....	*Mod. Lang.....	Anal. Chem.....	Mod. Lang.....	Mod. Lang.....
Pedagogies.....	Anal. Chem.....	Ap. Math.....	Anal. Chem.....	Anal. Chem.....
Spherical Trig.	Spherical Trig.	Spherical Trig.	Spherical Trig.	Spherical Trig.
Gen'l Chem.....	Zoology.....	Gen'l Chem.....	Zoology.....	Zoology.....
Latin.....	Gen'l Chem.....	Mod. Lang.....	Gen'l Chem.....	Gen'l Chem.....
Pedagogies.....	*Mod. Lan.....	Anal. Chem.....	Mod. Lang.....	Mod. Lang.....
Zoology.....	Anal. Chem.....	Ap. Math.....	Anal. Chem.....	Ap. Math.....

*Latin may be substituted.

COURSES OF STUDY--Continued.

JUNIOR YEAR.

	CLASSICAL COURSE.	LATIN LETTERS COURSE.	MODERN LAN- GUAGE COURSE.	ENGLISH COURSE
FIRST TERM.	Anal. Geom....	Anal. Geom....	Anal. Geom	Anal. Geom
	Eng. Literature	Eng. Literature	Eng. Literature..	Eng. Literature..
	Physiology.....	Physiology.....	Physiology.....	Physiology.....
	Latin.....	Latin.....	Mod. Lang.....	English.....
	Greek or.....	Mod. Lang.....		
SECOND TERM.	Anal. Geom ...	Anal. Geom	Anal. Geom	Anal. Geom
	Eng. Literature	Eng. Literature	Eng. Literature..	Eng. Literature..
	History.....	History.....	History.....	History.....
	Const. Law.....	Const. Law.....	Const. Law.....	Const. Law.....
	Latin	Latin.....	Mod. Lang.....	English.....
	Greek or.....	Mod. Lang.....		
THIRD TERM.	Calculus.....	Eng. Literature	Eng. Literature..	Eng. Literature..
	Eng. Literature	History.....	History.....	History.....
	History.....	Geology.....	Geology.....	Geology.....
	Latin	Latin.....	Mod. Lang.....	English.....
	Greek or.....	Mod. Lang.....		
	Mod. Lang...			
FIRST TERM.	Physics & Ast....	Mental Philos...	Ment. Philos...	Ment. Philos...
	Calculus.....	Polit. Econ.....	Polit. Econ.....	Polit. Econ.....
	Ment. Philos....	Latin.....	Mod. Lang.....	Eng. Literature..
	Polit. Econ.....	Philology	Philology.....	Philology.....
	Latin.....			
	Greek or.....	Mod. Lang.....		
SECOND TERM.	Physics & Ast....	Moral Philos....	Moral Philos....	Moral Philos....
	Moral Philos....	Logic.....	Logic.....	Logic.....
	Logic.....	Latin.....	Mod. Lang....	Eng. Literature..
	Latin	Philology.....	Philology.....	Philology.....
	Greek or.....	Mod. Lang.....		
	Sociology	Sociology.....	Sociology.....	Sociology
THIRD TERM.	Evidences of... Christianity	Evidences of... Christianity	Evidences of... Christianity	Evidences of... Christianity
	History of.....	History of.....	History of.....	History of.....
	Civilization	Civilization	Civilization	Civilization

COURSES OF STUDY--Continued.

NORMAL COURSE.	SCIENTIFIC COURSE.	CIV. ENGIN. COURSE.	MIN. ENGIN. COURSE.	AGRICULTURAL COURSE.
Anal. Geom.....	Anal. Geom.....	Anal. Geom.	Anal. Geom.	Anal. Geom.
Eng. Literature Mineralogy.	Mineralogy.....	Mineralogy.....	Mineralogy.....	Mineralogy.....
Physiology.	Physiology.....	Ap. Math.....	Ap. Math.....	Physiology.....
Pedagogies.	Anal. Chem.....	Anal. Chem.	Anal. Chem.	Stock-Breed'g.
.....
Anal. Geom.....	Anal. Geom.....	Anal Geom.....	Anal. Geom.	Anal. Geom.
Eng. Literature Geology.....	Geology.....	Geology.....	Geology.....	Machinery.....
Geology.	Anal. Chem.....	Anal. Chem.	Anal. Chem.	Geology.....
History	Ap. Math.	Ap. Math.	Ap. Math.	Entomology.
Logic. ....	.....	.....	.....	Agricultural.
Pedagogies. ....	.....	.....	.....	Chemistry.
.....
Eng. Literature Calculus.	Calculus.	Calculus.	Anatomy. ....	.....
History.	Anal Chem.....	Anal. Chem.	Anal. Chem.	Anal. Chem.
Astronomy.	or Biology	Ap. Math.....	Ap. Math.....	Astronomy.
.....	Geology.	Geology.	Geology.	or Geology.
History of. ....	.....	.....	.....	Book-keeping
Education. ....	.....	.....	.....	.....
School Law. ....	.....	.....	.....	.....

SCIENTIFIC COURSE.	CIV. ENGIN. COURSE.	MIN. ENGIN. COURSE.	AGRICULTURAL COURSE.
Physics & Ast.	Physics & Ast.	Physics & Ast	Physics & Ast.
Calculus.	Calculus.	Ind. & Anal. Chem.	Ind. Chem.
Ind. Chem.	Ind. Chem.	Calculus.	Anal. Chem.
Anal. Chem.	Ap. Math.	Ap. Math.	Agriculture.
.....	or Biology. ....	.....	.....
Mental Philos.	Mental Philos.	Mental Philos.	Mental Philos.
Physics & Ast. ....	Physics & Ast. ....	Physics & Ast. ....	Physics & Ast. ....
Moral Philos.	Moral Philos.	Moral Philos.	Moral Philos.
Ind. Chem.	Ind. Chem.	Ind. Chem.	Ind. Chem.
Anal. Chem.	Ap. Math.	Anal. Chem.	Anal. Chem.
.....	or Biology. ....	.....	.....
.....	.....	Ap. Math.	Agriculture.
Ind. Chem.	Ind. Chem.	Ind. Chem.	Landscape Gard'ng
Anal. Chem.	Ap. Math.	Anal. Chem.	Ind. Chem.
.....	or Biology. ....	.....	Agriculture.
Sociology.	Sociology.	Sociology.	Veterinary Surgery.
Ev. Christianity.	Ev. Christianity.	Ev. Christianity.	Ev. Christianity.

COURSES OF INSTRUCTION.

MENTAL AND MORAL SCIENCE.

COL. GEO. M. EDGAR.

These studies, so admirably adapted to train the mind and cultivate the heart, belong to the President's department. The former explains the phenomena of the mind, and the best method of employing its faculties in reasoning aright. The latter, by subordinating all the mental powers to divine truth and an enlightened conscience, guards against the seductions of error and the allurements of passion.

To these studies is added a course in Sociology, Political Economy and Government, a knowledge of which is so essential to a proper discharge of the duties of the parent and citizen.

TEXT-BOOKS AND BOOKS OF REFERENCES.

Mental Philosophy: Sir William Hamilton, Porter, Mahan, McCosh.

Logic: Bowen, Schuyler, Mahan, McCosh.

Moral Science: Alexander, Wayland, Calderwood.

Evidences of Christianity: Alexander, McIlwain.

Political Economy: Chapin, Perry, Adam Smith.

Governmental Science: Townsend's Civil Government.

NORMAL DEPARTMENT.

PROF. —————

The design of this department is to train teachers for the common schools of the State.

Applicants must pass a satisfactory examination in the common English branches, in order to enter this department.

In addition to a thorough knowledge of the branches to be taught, the work comprehends :

1. Training in methods of imparting instruction in the branches to be taught.
2. Methods of leading pupils to think and investigate for themselves.
3. How to grade and organize the various kinds of schools.
4. Government or discipline of schools.
4. Duties of teachers as governed by school law.

ANCIENT LANGUAGES.

PROF. LEVERETT.

There are four classes in Latin and the same number in Greek. The mode of instruction is by translations from the text-book into English, and from English into Latin and Greek. The principles and idioms of the languages are carefully studied, with a view to a better acquaintance with the principles of the English speech.

Due prominence is given to Latin and Greek composition and also to the Literature and History of Greece and Rome.

Candidates for admission to the Freshman class must

come well drilled in Harkness' Grammar and Reader, Latin and Greek, or their equivalents, and must have read two books of Cæsar's Commentaries and two books of Xenophon's *Anabasis*.

TEXT-BOOKS.

LATIN—FRESHMAN CLASS.

Cæsar—Third and Fourth Books. Cicero's *Orations against Catiline*.
Æneid—Six Books. Exercises in Latin Composition.

SOPHOMORE CLASS.

Horace—*Odes, Epodes and Selections from Satires and Epistles*.

JUNIOR CLASS.

Livy—Three Books. Tacitus—*Germania, Agricola and Annals*.

SENIOR CLASS.

Selections from Cicero's Works. Critical Essays. Pliny's Letters.

GREEK—FRESHMAN CLASS.

Xenophon's *Anabasis* (completed). Harkness' Greek Composition.
Exercises in writing Greek.

SOPHOMORE CLASS.

Homer (selections from *Iliad*). Herodotus (selections).
Exercises in writing Greek.

JUNIOR CLASS.

Demosthenes (public orations). Selections from the Lyric Poets. Aristophanes.

Books of Reference: Liddell's *Rome*, Brown's *Roman Literature*, Smith's *History of Greece*, Appleton's *Classical Atlas*.

MODERN LANGUAGES.

PROF. EDMISTON.

The languages taught in this school are the French and the German. The full course in each occupies three years. The course for the first two years is complete in itself, and is designed to impart to the student such a familiarity with the idioms and vocabularies of the two languages as will

enable him to read ordinary prose at sight. The third year is devoted to the literary and historical study of the two languages. Throughout the course much attention is given to both oral and written translations from the English.

The full course in both languages is required for the degree of Bachelor of Letters, and, as substitute for Greek, for the degree of Bachelor of Arts. For the English, Scientific and Engineering degrees, only a partial course is required, the student having the option of the full course in German with no French, or the full course in French with one year of German, or two years of each.

The authors selected for class use will vary somewhat from year to year. In the third or Junior year, a course of private reading will be prescribed. In all classes the text-books in use will be supplemented by the notes and lectures of the professor.

TEXT-BOOKS.

FRENCH.

First Year—Joynes—Otto Lessons and Reader.

Second Year—Joynes—Otto Lessons; Prose Authors; Masson's or Guse's Dictionary.

**Third Year*—Borel's Grammaire Francaise; Brachet's Historical Grammar; Classic and Modern Authors; Pylodet's Literature Classique; Guse's Dictionary.

GERMAN.

First Year—Whitney-Klemm German by Practice; Buchheim's Reader.

Second Year—Sheldon's or Whitney's Grammar; Bölsen's German Prose; Modern Comedies; Whitney's or Adler's Dictionary.

**Third Year*—Whitney's Grammar; Classic and Modern Authors; Evans' Deutsche Literaturgeschichte; Whitney's or Adler's Dictionary.

*Hereafter two years, instead of one, will be devoted to the work here indicated.

ENGLISH AND HISTORY.

MISS HARRIS.

ENGLISH.

One year's study of English is required of all students.

Text-Books—Abbott's *How to Write Clearly*; *Rhetoric*.

By applicants for literary degrees the study of English is continued for two years, including *Rhetoric*, with composition and criticism, a careful study of representative English works, and a general view of English Literature.

Text-Books—*Rhetoric*; Shaw's or Arnold's *English Literature*; Morris's *Chaucer*; Spenser; Moore's *Utopia* (Arber's reprint); *Shakespeare*; Milton—*Areopagitica* (Arber's reprint); *Paradise Lost*; Hudson's *Text-book of Prose*.

Applicants for the English degree take special work in Early English and in the Science of Language.

Text-Books—Marsh and Max Mueller; *Lectures*.

One year's class work, with individual training throughout the course, is given in Elocution.

HISTORY.

General History and History of Civilization are requisite for all literary degrees.

Text-Books—Freeman and Guizot; *Lectures*.

PURE MATHEMATICS.

PROF. GRAY.

For admission into the Freshman Class, students must pass a satisfactory examination in Arithmetic and in Algebra as far as Equations of the Second Degree.

The Freshman Class will complete Algebra and will begin Geometry. The Sophomore Class will complete Geometry and will study Trigonometry not less than two terms.

The Junior Class will complete Analytical Geometry and will begin Calculus. The Senior Class will complete Calculus.

Text-Books—Robinson's University Algebra, Schuyler's Geometry and Trigonometry, Loomis' Analytical Geometry and Calculus.

APPLIED MATHEMATICS.

PROF. —————

For students wishing to pursue the Engineering Course, a course of special training in English, French, German, elementary mathematics and drawing has been provided, embracing the first year in the Collegiate Department.

The school of Applied Mathematics is designed as the basis of the course in Civil Engineering and Mining Engineering. The work proper begins with the first term of the second or Sophomore year, and embraces a three years' course in the application of Pure Mathematics to the solution of such problems as are constantly presented to the practical engineer.

The course is divided as follows:

GEODESY.

In this branch are discussed the different methods of surveying and dividing land, whether in large or small tracts, leveling, topographical surveying, general theory and use of field instruments. Students are required to make plats and calculations from data determined by them-

selves in the field. Higher Geodesy and the projection of maps will be taught in the second term of the third year.

PARALLEL PROJECTIONS.

This subject is here extended to more complex problems than are required in Pure Mathematics. Each of the systems, orthogonal, axonometric and oblique, are discussed, and students construct the projections of various objects presented.

(C) CENTRAL PROJECTIONS.*

Under this head the principles of linear perspective are fully considered, and students construct the perspective of various objects, both simple and regular in form.

ROADS, RAILWAYS, TUNNELS AND CANALS.

The principles of the construction of each of these are fully presented, and, as far as practicable, students are required to apply for themselves these principles in the field, in laying out and staking curves, computing various cuts and fills, etc.

MECHANICS.

Such a course in Theoretical Mechanics is given as is necessary to a proper comprehension of those subjects dependent on it.

STRENGTH OF MATERIALS.

In this branch the power of resistance of different materials and the calculation of the various strains to which they are subjected are taught, and the student is required to apply his knowledge by the solution of a number of problems relating to the stability of different structures.

*Subjects marked (C) are only required in the course of Civil Engineering; those not otherwise designated are studied in each course.

(C) ARCHES, BRIDGES, ROOFS.*

The general principles of the arch and its modifications are given, together with the calculations of its strength. The various kinds of bridges are discussed. Particular attention is paid to the forms of truss used in the construction of roofs. Students make the drawings for different constructions and calculate the stability required in the various parts.

(C) ARCHITECTURE.

This subject is devoted to the consideration of the different ancient orders and their modifications, with a brief history of the same. Special attention is given to the modern style of public and private buildings. Plans, elevations and perspective drawings of various kinds of buildings are made by students.

MACHINES AND MACHINERY.

This subject embraces the gearing of machinery, study of various machines in detail, construction of mill-work, and a course in design.

TRANSMISSION OF POWER.

This subject has especial reference to the use of wire ropes and of compressed air, as in powder-mills, tunneling, etc.

ENGINES.

The student has his attention drawn to the mechanism, working and use of various kinds of steam and gas-engines, locomotives, etc.

*Subjects marked (C) are only required in the course in Civil Engineering.

HYDRAULIC ENGINEERING.

In this branch of the course are taught the methods of collecting, conveying and distributing water for city supplies and manufacturing purposes, construction of reservoirs and sewers; theory of river and coast improvements, and theory of hydraulic motors.

(M) MINING.*

Here are studied the various operations of sinking vertical and inclined shafts, and driving tunnels; the means of ventilating mines—the machinery used; and the estimation of costs in working a mine.

(M) UNDERGROUND SURVEYING.*

Under this head are taught the methods of laying out work underground, and the construction of lines of communication beneath the surface.

(M) UNDERGROUND STRUCTURES.*

In this subject the attention of the student is called to the constructions that are necessary in mining, and, as far as possible, an idea is given him of the circumstances on which these will depend, and the best means of securing stable structures in any given case.

DRAWING.

In this course the use of drafting instruments is taught, and the student is gradually led from the representation of simple objects to those more complex in form. Students in the course of Civil Engineering pursue this course throughout the entire three years; for those in Mining

*Subjects marked (M) are only required in the course of Mining Engineering.

Engineering the subject is not carried to the same extent ; but in both cases it is as far as possible made parallel with the above mentioned branches. Each student is required to execute for himself such drawings as serve to impress the principles taught under the different subjects.

A commodious drawing-room has been fitted up with the most approved style of furniture. But each student has to provide himself with suitable drafting instruments. The cost of such a set will be about fifteen dollars.

FIELD WORK.

The Engineering Department is furnished with surveyor's and engineer's field instruments of the best construction. These are taken separately and explained to the class. Students are required to apply their knowledge to the making of actual surveys, laying out and staking curves, running levels, calculating cuts, fills, etc.

The work, like the course in drawing, is more limited for the students in Mining engineering, but for those in Civil Engineering it extends through the entire course. Students in each class are required to show skill and ability for the performance of the field operations of their profession.

A general, comprehensive idea of the course is given through some standard work, followed by a detailed study of its most important subjects by the use of special text-books.

The Library is well supplied with books for reference. Additions will be given in the form of notes, when deemed necessary.

PHYSICS AND CHEMISTRY.

PROF. CONRAD.

PHYSICS.

This department embraces Physics proper and Astronomy.

Physics.—The Freshman class studies *Elementary Physics* during the last two terms. The course embraces the groundwork of future scientific study, and gives correct ideas on common phenomena in every-day life. Additional apparatus has been purchased, and the subjects will be fully illustrated.

Text-Books.—Well's (new edition). Notes and Problems.

The Senior class studies *Advanced Physics* during two terms.

Text-Book—Ganot's Physics.

Astronomy.—The Senior class studies *Spherical and Physical Astronomy* during two terms. Study of constellations during third term. Recent additions of charts, photographs, globe and astral lantern will add to the interest of this study. A small telescope will be brought to the aid of the student.

Text-Book—Newcomb & Holden. *Reference*.—Norton.

CHEMISTRY.

This department is divided as follows:

General Chemistry.

This course is studied by the Sophomore class during the entire year. Part of the first term is devoted to Chemical Physics, embracing applications of the Metric System, Specific Gravity, Analytical Balance, the principles of

Osmose and Diffusion, and the laws of Heat, Light and Electricity, in their bearing upon the future studies in Chemistry.

The aim in this class is to secure, first of all, a thorough understanding of the principles of Chemical Philosophy. Much attention is given to the solution of problems, illustrating chemical combination by weight and by volume and the use of chemical symbols. In the treatment of the non-metallic and metallic elements, and in the presentation of the main facts and principles of Organic Chemistry, it is the design to show the principles of Modern Chemical Theory, as well as to bring out such facts, and their application in the arts and manufactures, as are of common interest. The Lecture room has been well fitted up and supplied with ample facilities for class illustration. Manipulation and laboratory practice occupy part of the third term.

Text-Books.—Roscoe, Jones. *Notes and Problems.* *Reference*—Barker, Cooke, Wurtz, Fownes, Miller.

Analytical Chemistry.

This study may be taken up by all students. It embraces Blowpipe Work and Determinative Mineralogy, Qualitative Analysis, Assaying and Metallurgy. The student is taught the use of the blowpipe and the mode of detecting simple substances; ample practice in this and other forms of chemical manipulation being given. A systematic course of Qualitative Analysis is then taken up, and having learned the more important chemical substances, the student is required to analyze and report upon substances given him, including mixtures of salts, ores, and other compounds. Quantitative Analysis is at first confined to known substances; when confidence and accuracy have been acquired, the student is given, in progressive series, more difficult substances, as ores, minerals, manures, soils, mineral

waters, technical products, etc. Determinative Mineralogy is studied by the aid of the blow-pipe during the first term of the Junior year. A course of fire-assaying, adapted to the grade of each class, is pursued during the winter months. Especial attention will be given to the analysis of State Minerals and Ores. The Laboratory is provided with two of Becker's best balances, and recent appropriations will materially aid in supplying apparatus.

Each student in the Chemical Laboratory is required to deposit \$10, and is furnished with working-table, re-agents, and necessary apparatus. At the close of the session, he will be credited with such articles as may be returned in good order; the cost of materials used and the value of articles injured or destroyed will be deducted from the deposit.

Text-Books—Brush, Clowe, Fresenius, Ricketts, Mitchell, Phillips, Crook & Rohrig's Metallurgy.

Agricultural Chemistry.

A course of lectures will be delivered, embracing a discussion of the physical and chemical properties of soils, and the chemistry of vegetable life and growth, of composting, of such farm operations as plowing, fallowing, drainage, etc.

Text-Books—S. W. Johnson, J. F. W. Johnson, Liebig. For Agricultural Chemical Analysis—Church and Caldwell.

Industrial Chemistry.

This work, which is taken up in the Senior year, embraces a discussion in detail of the processes and chemical principles involved in the application of Chemistry in the more important arts and manufactures, in the reduction of ores, the preparation of material for food and drink, for clothing, shelter, heating, illumination, cleansing, writing, printing, etc.

Text-Books—Wagner's Chemical Technology. *Reference*—Watt, Ure, Muspratt, Appleton's Dictionary.

In connection with the *Normal Work* of the University, opportunity will be afforded, by practical work in the Laboratory, to those who desire to familiarize themselves with the actual manipulation necessary for giving instruction in physics and chemistry.

BIOLOGY AND GEOLOGY.

PROF. HARVEY.

GENERAL BOTANY

begins with the Spring term of the Freshman year, and is continued through the first term of the Sophomore year.

The first term is devoted to a consideration of the structure and uses of the organs of plants, together with analysis, classification and study of the easier orders of flowering plants.

To pass the subject, students will do laboratory work, and prepare one hundred specimens for an herbarium. In those courses where Botany is studied but one term, a collection of only fifty species will be required.

The second term is devoted to a study of the Compositæ, Gramineæ, Cyperaceæ, and other difficult orders, together with a course in Cryptogamic and Economic Botany.

CRYPTOGAMIC BOTANY

embraces a consideration of the characters of equisetums, ferns, mosses, liverworts, ground-pines, fungi, lichens and algae.

The ferns of the State are classified. The economic value of fungi and lichens is considered, also the prominent forms of injurious fungi.

ECONOMIC BOTANY

embraces a consideration of the uses of plants in the economy of nature and to man. It is considered under the divisions: fibre, food, forage, medicinal and ornamental plants; plants yielding dyes, gums, spices, narcotics, etc.

BOTANICAL TEXT AND REFERENCE BOOKS.

Gray's Manual and Lessons. Wood's Botany. Gray's Structural Botany.
 Sach's Text-Book. Various Catalogues and Government Reports.
 United States Dispensatory. Gray's Genera Illustrata.
 Torrey & Gray's Flora of North America.
 Bessey's Botany. Gray's Flora of North America. Chapman's Southern Flora.
 LeMaout & Decaisne's Descriptive and Analytical Botany.

COMPARATIVE ZOOLOGY.

This subject occupies the second and third terms of the Sophomore year; embraces morphology, physiology, classification, distribution in time and space, habits and uses of the prominent forms of life. The subject is illustrated by specimens and the use of a compound microscope.

PHYSIOLOGY.

Advanced Physiology is considered during the first term of the Junior year, and embraces a comparison of the muscular, osseous, nervous, digestive, circulatory and respiratory systems of man with those of the lower animals.

ADVANCED BIOLOGY

is pursued as indicated in the courses of study and embraces laboratory work and classification.

REFERENCE AND TEXT-BOOKS IN ZOOLOGY.

Flint and Dalton's Works on Physiology. Gray's Anatomy.
 Orton's and Nicholson's Works on Comparative Zoology.
 Owen's Physiology and Anatomy of Vertebrates. Carpenter's Principles of Comparative Zoology.
 Darwin's Works. Cou's Key to North American Birds.
 Tenny's Manual of Zoology. Packard's Guide to the Study of Insects.
 Flint's Insects Injurious to Vegetation. Various Government Reports.

Chauveau's Comparative Anatomy.

(Entozoa, Cobbold.)

Wallace's Distribution of Animals.

Gordon's Manual of Vertebrates.

(Veterinary Surgery, Williams.)

Packard's Manual of Zoology.

COURSE IN GEOLOGY AND MINERALOGY

begins in the Freshman year with *Physical Geography*, when the general surface features of the earth are considered.

Mineralogy and Lithological Zoology

occupy the first term of the Junior year, and consider rock masses and mineral species. The work is impressed by cabinet specimens and blow-pipe analysis. State minerals receive special consideration.

Dynamical and Historical Geology

occupy the second and third term of the Junior year, and embrace a study of the forces that have and are still modifying the features of the earth, together with a consideration of the principles upon which geologists divide the strata of the earth into ages, periods, etc.

Economic Geology

embraces methods of conducting surveys, relation of mineral deposits in geological formation, selection of building materials, etc.

Students who take the full course in Geology, are required to classify fossils, do field work, and elaborate their observations.

TEXT-BOOKS.

Dana's Text-Books and Manuals. LeConte's Geology. Lyell's Principles.
Cornell, Guyot and Warren's Physical Geographies.
Geological Surveys of many of the States. Government Reports.

Special Work.

By permission of the Faculty students may study any of the sciences above mentioned as *Special Work*—provided they are qualified.

Facilities will be afforded in Botany, Zoology, Physiology

and Anatomy to such as wish to pursue a course of study looking to the medical profession.

A course in Botany and the use of Dispensaries will be given to any who desire to lay a foundation for the druggist's business.

A certificate showing the amount of special work done will be granted when desired.

MILITARY DEPARTMENT.

PROF. — — —

This department is designed to impart to each male student, not physically incapacitated to bear arms, practical instruction in the school of the soldier, of the company, and the battalion, in the duties of guards, outposts and pickets; and thereby furnish the State with a body of young men qualified to organize its militia.

Besides, the military drill, is a superior health-giving exercise and promotes physical development, manly carriage, neatness, precision, order, and a habit of obedience which is a valuable aid in the enforcement of discipline.

The entire body of male students is divided into companies, which are officered by cadets, selected for proficiency in drill, good deportment and scholarship. The cadet officers are regarded as assistants in the enforcement of discipline, and their orders, while on duty, are considered as duly authorized, and must be obeyed accordingly.

Cadet officers are expected and required to set examples of military deportment and general good conduct.

A neat suit of cadet gray, with brass buttons and black trimmings, will be required to be worn by all males.

The following is the description :

COAT—(Full Dress): Frock of cadet material, single-breasted, nine buttons in front, four buttons on skirt in rear, three small buttons on each cuff; the skirt to extend from one-half to three-fourths the distance from the hip-joint to the bend of the knee. Coat to be piped with black; standing collar, not less than one nor more than two inches in width, of black cloth, cut square to hook close in front. Skirt of coat on each side of spring behind to be faced with black cloth; two bands of black cloth, one-half inch in width and one inch apart, on each sleeve, two and one-half inches from the end.

BLOUSE—(For Squad and Company Drill, and other duty when authorized by proper authority, and for ordinary wear)—A sack coat of a good article cadet gray, falling collar, single-breasted, with five buttons in front, and three on each cuff; the skirt to extend from one-third to two-thirds of the distance from the hip-joint to the bend of the knee; no outside pockets; piped with black.

PANTALOONS—To be cadet gray, same material as coat, with stripe of black cloth one inch wide down outside seam.

FORAGE CAP—Dark blue cloth, according to pattern, with initials "A. I. U." surrounded by wreath, all in silver.

Cadets acting as officers and non-commissioned officers shall be designated by the following badges :

CAPTAIN—Chevrons of four bars of black cloth one-half inch in width, on each arm above the elbow, point up.

LIEUTENANT—Chevrons of three bars, same material and pattern, point up.

ADJUTANT—The Lieutenant's chevron with an arch.

QUARTERMASTER—The Lieutenant's chevron with a horizontal bar.

SERGEANT—Chevron of two bars, same material and pattern, point down.

FIRST SERGEANT—Sergeant's chevron with a lozenge.

COLOR SERGEANT—Sergeant's chevron with a star.

CORPORAL—Chevrons of one bar, same material and pattern.

COLOR CORPORAL—In addition to Corporal's chevrons, will wear upon both sleeves a star of black cloth, two inches in diameter.

Such uniform can be obtained in Fayetteville, and will be found more healthful and cheaper than ordinary clothing.

ROSTER OF BATTALION A. I. U. CADETS.

COL. O. C. GRAY, COMMANDANT.

STAFF OFFICERS.

L. S. ANDERSON, *First Lieutenant and Adjutant.*

W. P. GOODWIN, *First Lieutenant and Ensign.*

E. W. HILLIS, *First Lieutenant and Acting Quartermaster.*

C. D. WOOLVERTON, *Sergeant-Major.*
 J. H. HUDSON, *Quartermaster-Sergeant,*
 J. C. HART, *Ordnance Sergeant.*

LINE OFFICERS.

"A" Company.

J. L. TAFF, *Captain.*
 E. B. KINSWORTHY, *First Lieutenant.*
 A. M. SMITH, *Second Lieutenant.*
 W. P. SADLER, *First Sergeant.*
 W. J. WEBB, *Second Sergeant.*
 G. W. FELKER, *Third Sergeant.*
 S. F. PATRICK, *Fourth Sergeant.*
 W. R. McILROY, *Fifth Sergeant.*

"B" Company.

G. W. M. REED, JR., *Captain.*
 J. H. TAFF, *First Lieutenant.*
 B. J. TILLAR¹, *Second Lieutenant.*
 T. H. HUMPHREYS, *First Sergeant.*
 W. R. VAUGHAN, *Second Sergeant.*
 F. A. HIPOLITE, *Third Sergeant.*
 W. H. HIPOLITE, *Fourth Sergeant.*
 T. WHITLOCK, *Fifth Sergeant.*

A. I. U. Cornet Band.

First Lieutenant W. H. WOODALL, *First E Flat.*
 Second Lieutenant D. A. GATES, *Second E Flat.*
 Sergeant W. R. BATES, *First B Flat.*
 Sergeant J. L. ALEXANDER, *Second B Flat.*
 Sergeant W. E. DICKSON, *First Alto.*
 Sergeant P. VANWINKLE, *Second Alto.*
 Sergeant J. W. HOWELL, *First Tenor.*
 Sergeant A. M. PATTERSON, *Second Tenor.*
 Sergeant E. P. NOTREBE, *Baritone.*
 Sergeant A. D. BALDWIN, *Tuba.*
 Sergeant J. L. REED, *Tenor Drum.*
 Sergeant A. A. SHAVER, *Bass Drum.*

ART DEPARTMENT.

MISS NETTIE BEDINGER.

The Board has made a very liberal provision for this department, furnishing all the casts necessary.

Hereafter Free-hand Drawing will be a part of the regular course in the Preparatory Department. Beyond this, art studies will be optional with the student, and tuition must be paid for at prescribed rates. After having reached a certain grade of excellency in drawing, charcoal outlining and crayoning, students will be allowed to take lessons in painting in oil and water-colors and in the various systems of decorative art.

All work must be left in charge of the teacher; or, if removed by special permission, must be returned before the close of the school year, for public exhibition.

TERMS.

Tuition per month	\$4.00
-------------------------	--------

DEPARTMENT OF MUSIC.

MISS KING.

PIANO-FORTE.

This course will require six years for completion. Should the pupil possess marked talent and unceasing energy, it may be finished in less time.

First Year.

Studies of the first principles of Music, five-finger exercises, movement, scales, and such studies as will prepare the pupil for light classic composition of the Old Masters.

Second Year.

Practical exercises of Duvernoy, Czerny and Bach; introduction of such new movements of Liszt and Chopin as will prepare the pupil for work exclusively classic.

Third and Fourth Years.

Studies of Clementi, Heller and Bach, with especial attention to touch; introduction of more advanced movements of Liszt, that the pupil may be enabled to contend successfully with the moderately difficult classic compositions.

Fifth and Sixth Years.

Advanced studies of Beethoven, Clementi and Cramer, and difficult compositions of Shuman, Liszt, Chopin, Hayden, etc.

VOCAL CULTURE.

First Year

Will be devoted exclusively to forming of register and to producing evenness and natural tones of voice in register. Bassini's Art of Vocalization will be the theory used.

Second and Third Years.

Pronunciation, timbre, science and art of breathing (diaphragm and clavicular), and art of phrasing; studies of Conconi and Bassini, with light selections from the Operas.

Fourth and Fifth Years.

Colature, Messa di Voco, Portamento, and other vocal embellishments; studies of Garcia, Conconi, Rossini, etc., with the more difficult selections from the operas and classic compositions of Mendelssohn and others.

Sixth Year

Will embrace the first course in Opera Dramatic,

VIOLIN.

First Year.

Practice of bowing, finger exercises, Manzas' Instructor.

Second Year.

Etudes of Danelia and arrangements from the Operas.

Third Year.

Kaiser's Etudes, Sonatas by Hayden, Schubert, etc.

Fourth Year.

Krautzer's Etudes and compositions by De Beriot, Kreutzer, etc.

TERMS.

Two Lessons Per Week.

Piano-forte, primary pupils.....	.....	\$13.00 per term.
Piano-forte, advanced pupils.....	.....	15.00 "
Voice Culture, private lessons.....	.....	18.00 "
Violin, private lessons .....	.....	15.00 "
Thorough Bass and Harmony.....	.....	12.00 "
Theory and Composition.....	.....	16.00 "
Use of Piano one hour per day.....	.....	3.50 "

One-half of tuition must be paid in advance, balance at the end of term.

No deductions will be made on account of absence from recitations, except in cases of prolonged sickness; then the loss will be shared equally between student and teacher.

No charge is made to the student for the following instruction:

Students in the Preparatory Department, selected by the Directress, are required to meet once a week for vocal instruction and chorus work.

PREPARATORY DEPARTMENT.

Students are not admitted into this department until they have become thoroughly familiar with the fundamental principles of Arithmetic, viz: Addition, Subtraction, Multiplication and Division, and also Common and Decimal Fractions. In Reading, they must be able to understand and intelligently render specimens of the grade of the Fourth Reader; must have a knowledge of Primary English Grammar, Primary Geography, the rudiments of Penmanship, and the spelling of ordinary words of the grade of the Fourth Reader. These qualifications are the test of admission at the beginning of the session; those applying later will be admitted only on the grade of the class.

In Reading, the aim will be, first to develop in the student a full, complete and definite idea of the meaning of the sentence; second, to obtain from the student a natural, easy and graceful expression of the entire thought, as embraced in the sentence.

Spelling will be required of students throughout the entire course, and an endeavor made to secure the accurate use of letters and other marks in the formation of words, and correct pronunciation.

English Grammar will be taught by requiring the students to form sentences of their own, as well as to analyze and parse those of others. Thus Grammar and Composition will go hand in hand. The student will gradually be led from the simplest constructions to the most difficult and abstruse. The instructions of the C class will be oral, but as the comprehension of the student enables him to use books to advantage they will be placed in his hands.

In Arithmetic, processes precede principles, and the object will be to obtain, first, a full understanding of methods, then accuracy in work, and finally, rapidity.

Much importance is attached to Mental Arithmetic as a means for developing the power of analysis and for strengthening the mind. Both oral and written exercises will be required daily.

In Commercial Arithmetic, the effort will be made to make the instruction as practical as possible, so as to prepare the student for a correct understanding of every-day business transactions. Arithmetic is completed in the A year.

In Algebra, students are thoroughly drilled in the elementary principles and required to master everything to equations of the second degree.

Oral Geography will begin in the C class, with map-drawing and familiar lessons concerning known localities,

and as the comprehension of the student enables him to use text-books to advantage, they will be placed in his hands. Map-drawing will be continued until the course is finished.

Hereafter, Free-hand Drawing will form a part of the regular curriculum in this department. Drawing has a disciplinary as well as a practical value, and also tends to refine the taste and polish the mind.

Daily exercises in Penmanship are required.

The History of the United States is taught in the A and Sub-Freshman classes.

Latin and Greek are begun in the Sub-Freshman class.

The course in Latin includes a thorough mastery of the 1st and 2nd books of Cæsar's Commentaries, as well as the principles of the grammar.

In Greek the year is devoted to a mastery of inflections and elementary construction. Students are exercised by frequent translations from English into Greek and Latin.

TEXT-BOOKS.

American Speller.	English Grammar—Reed & Kellogg.
Patterson's Analyzer.	U. S. History—Ridpath.
Reading—Eclectic and Appleton's Series.	
English Composition—Hart.	Penmanship—Spencerian.
Algebra—Wentworth or Peck.	Arithmetic—Ray; Davies' University.
Latin—Harkness' Grammar and Reader; Cæsar.	
Geography—Mitchell.	Greek—Harkness' Grammar and Reader.

GENERAL INFORMATION.

This institution was established in accordance with an Act of Congress, making a grant of land for its benefit, and in accordance with an Act of the General Assembly of this State, carrying out the object of said grant.

AIMS OF THE UNIVERSITY.

The aim of the University is to comply strictly with the Acts of Congress and the Acts of the General Assembly of this State, providing for and establishing it : and in order to this end the University is "to teach such branches of learning as are related to agriculture and the mechanic arts, without excluding other scientific and classical studies, and including military tactics."

LOCATION.

The Arkansas Industrial University is located within the corporate limits of the town of Fayetteville, Washington county. The location is thought to be unsurpassed by any other locality in the State, in salubrity of climate, beauty of surrounding scenery, fertility of soil, variety and perfection of agricultural and horticultural production, and in the morality and intelligence of its people.

PROPERTY.

The property of the University consists of the proceeds of the munificent grant of land by Congress, the bonds of Washington county, and of the town of Fayetteville, the appropriations made by the State, and the University farm and lands—amounting in all to \$300,000 in value.

The bonds of the county of Washington, \$100,000, and of the town of Fayetteville, \$30,000, payable thirty years

from date, with interest at the rate of eight per cent. per annum, have, by action of the Board of Trustees, become a portion of the permanent endowment of the University, and will be scrupulously held for that purpose.

ACCESSIBILITY.

Students may reach Fayetteville from both the north and the south by daily trains on the Arkansas branch of the St. Louis and San Francisco Railroad, which now connects on the south with the Little Rock and Fort Smith Railroad at Van Buren.

Students on arriving at Fayetteville must report at once to the President of the University. No student will be allowed to recite in any class until properly enrolled, but will be held responsible for his conduct from the time of his arrival in Fayetteville.

TERMS.

The Scholastic year of the University consists of two terms of thirteen weeks and one term of fourteen weeks. There is no vacation between terms.

The terms commence and end as indicated by the following

CALENDAR FOR THE SCHOLASTIC YEAR 1884-85.

The Autumn Term will commence on the 2d of September, 1884, and close November 29th, 1884.

The Winter Term will commence December 2d, and close March 7th, 1885.

The Spring Term will commence March 10th, 1885, and close June 12th, 1885.

HOLIDAYS.

During the Winter Term there will be a recess extending from the Friday before Christmas Day until the Monday following New Year's Day. The only other holiday allowed is Thanksgiving Day.

DEMERIT AND GRADING SYSTEM.

By any violation of university law, or any neglect of duty, the student will incur a number of demerits proportional to the gravity of the offense. The penalty for incurring 200 of these demerits is, in the Collegiate Department, dismissal; in the Preparatory Department, suspension until the end of the current session, which suspension may, on recommendation of the Faculty, be extended by the Board of Trustees.

Every recitation of each student is marked according to its merits, using 100 as the maximum, and the average of all these marks is compounded with the examination and conduct marks, so as to determine the general or final average, and in making up the averages, each study counts in proportion to the number of recitations for the week, while conduct counts with the study recited the greatest number of times per week.

Each demerit received for the term takes off one-half of one from the deportment mark; thus, if a student have ten demerits, his deportment mark will be 95, which counts as a study mark.

The first student in each class of the Collegiate Department is indicated in the catalogue by the number 1, and the second by number 2, etc., etc.

DEPARTMENT.

The Faculty may refuse to receive any applicant for admission into the University, until he can prove a good moral character, and whenever they are satisfied that the longer continuance of any student in the University is not beneficial to himself, or is injurious to his fellow-students (even though he be guilty of no gross violation of the college law), they may write his parents or guardian to

withdraw him, and may proceed to dismiss him, should the request not be complied with.

The strictest attention to study and most exact punctuality in attendance on recitations and all other duties are made the conditions of every student's continuance at the University.

DISCIPLINE.

Discipline, to be effective, must be uniform, just, impartial, and it is the aim of the Faculty in the government of the University to secure, as far as possible, this result.

To relieve the Faculty from the odium of espionage upon the students, the element of self-government has been introduced into the University.

By the adoption of a monitorial system as an adjunct to the military, the discipline of the Institution is placed largely in the hands of the students themselves.

The officers detailed for duty, have, with rare exceptions, proved efficient and faithful, showing neither fear nor favor. The obedience of the great mass of students to the authority of their fellows acting in official capacity, has been cordial and sincere, the only trouble having been with ill-trained youth, who had never at home been taught to respect their parents and themselves. In fact, the idle and disobedient at home, are idle and disobedient at school; while those who are comforts to their parents, are comforts to their teachers also. Insubordination in College is a necessary sequence of defective family government.

RESTLESSNESS.

The greatest obstacle to-day in the way of successful educational work is the restlessness and lack of persevering pluck in the American youth. We find that the vast majority of our students do not come to the University with

any thought of remaining until graduation, and many think they have accomplished wonders by remaining a single term of three months. Those who exhibit such a deplorable lack of pertinacity in youth, can scarcely be expected to succeed in after life. They will succumb under the first serious difficulty. Parents who yield to the importunities of their children to quit school, because of some discouragement, do thereby foster in them a weakness which must be fatal to all vigorous manhood and healthful development. We hope that the students who come up in September, will come with the determination to let no slight impediment turn them back from the path that leads to knowledge, honor and usefulness.

WITHDRAWAL OF STUDENTS.

Parents, or guardians, who wish to withdraw their children or wards from the University, should write to the President of the Faculty, stating their wishes. Unworthy students, sometimes deceive the Faculty by pretending that their parents desire them to return home. No honorable discharge will be given to a student under age, who is unable to produce the written application of his parent or guardian for his withdrawal. Nor will an honorable discharge be given to a student under censure of any kind, whether for neglect of study, neglect of duty, or other cause, even though he may have the consent of his parent or guardian for his withdrawal from the University.

RELIGIOUS SERVICES.

Religious services, consisting of reading a portion of scripture, prayer and singing, are held in the chapel every morning and evening during five days of the week. Both students and Faculty are required to attend these exercises, unless excused as provided by the Board of Trustees.

Opportunities are afforded for attending church, and students are expected to attend the one of their choice at least once on Sabbath.

Will parents see that their children are furnished with Bibles on leaving home for the University?

YOUNG MEN'S CHRISTIAN ASSOCIATION.

There is organized in the Institution a Young Men's Christian Association, which holds its meetings in the University building.

This organization affords those disposed to profit by its privileges, the means of Christian culture, and the encouragement of upright associates.

BOARDING HOUSES.

Students are required to board at such places as are approved by the Faculty and are under the supervision of the President of the University. No change of boarding house will be allowed, except at the end of each term, unless under extraordinary circumstances, nor without the permission of the President. This regulation does not apply to students who are residents of Fayetteville, but the parents of such students are expected to see that they conform to the regulations of the University.

If at any time the influence of a boarding house be found pernicious, boarders will be removed at the instance of the Faculty.

EXPENSES.

Board, including fuel, lights and washing, is obtained at from \$10 to \$16 per calendar month.

Day boarding can be had at from \$8 to \$10 per month.

All Beneficiary and Normal Students, on entering the Preparatory Department, and all *new* students, on entering

the Collegiate Department, are required to pay a matriculation fee of \$5.

Tuition is free in the Collegiate Department of the University. Students entering the Preparatory Department, without either Normal or Beneficiary appointments, are required to pay a tuition fee of \$10 per term, invariably in advance.

No student will be enrolled till all fees are paid, and no tuition fees will be refunded, except in cases of sickness causing continuous absence of not less than six weeks.

POCKET MONEY.

The Faculty would advise parents to allow their sons but little pocket money. It has been well said in regard to students, that "a pocket full of money and a head full of sense are seldom found together." Money can be sent monthly for the payment of boarding and other necessary expenses. Postal orders can always be cashed at the post-office in Fayetteville. The President of the Faculty cannot personally take charge of the financial affairs of students.

LITERARY SOCIETIES.

In the Collegiate Department there are two literary societies, the "Mathetian" and "Philomathean." Preparatory students who are members of the Sub-Fresh. class, are also eligible for membership in these.

PRIZES.

Mr. B. H. Stone, of Fayetteville, gives annually a gold medal, valued at \$25, for the best essay written by a student of the University. The Faculty of the University selects the subject and prescribes the method of competition. Hereafter this medal will not be awarded, unless there are at least five competitors for it.

The *Mathetian Society* offers two gold medals, worth \$15 each, to be competed for by those of its members who are also members of the Freshman and Sophomore classes: one for the best oration by a gentleman, the other for best essay by a lady.

The *Philomathian Society* also offers its members two gold medals: one for the best recitation by a lady, the other for the best oration by a gentleman, member of the Sophomore class.

JUNIOR HONORS.

Every year the Faculty selects from the Junior class, as class orators to represent the class during commencement week, the two young men who have attained the highest standing during the year. Each of the collegiate societies is also represented at the same time by one of its members chosen from the Junior class.

For the year 1883-4 these honors were conferred as follows:

Class Orators—Mr. C. D. Woolverton, Conway County and Mr. E. B. Kinsworthy, Sevier county.

Philomathian Orator—Mr. J. W. Howell, Johnson county.

GRADUATING ORATIONS AND ESSAYS FOR 1883-4.

History and Philosophy in Language—L. S. Anderson, Craighead county.

National Dangers—W. H. Duncan, Faulkner county.

Our Mother Tongue—W. L. Edmiston, Springfield, Mo.

Moral Courage—J. H. Hudson, Yell county.

Borrowed Glory—Miss Ella Lake, Washington county.

Lack of Talent in Public Life—G. W. M. Reed, jr., Washington county.

Two Suppositions.—J. L. Taff, Scott county.

VALEDICTORY.—Perpetuity in Republican Government—D. A. Gates, Drew county.

LIBRARY AND READING ROOM.

The University Library, containing 2120 volumes, comprises some valuable works, and additions are constantly being made. Nearly all the newspapers of the State are kept on file in the Library, and students have access to them, as well as to the books, at certain hours each day. No Library fee is charged. Books can be taken from the Library, under proper restrictions, by the students.

The following named papers and periodicals have been furnished to the Library of the University, either by the publishers or by friends of the University:

Fort Smith Elevator, Fort Smith, Ark.
Russellville Democrat, Russellville, Ark.
Southwestern Presbyterian, New Orleans, La.
Arkansas Beacon, Searcy, Ark.
Weekly Arkansas Gazette, Little Rock, Ark.
Arkansas Democrat, Little Rock, Ark.
Batesville Guard, Batesville, Ark.
North Arkansas Pilot, Batesville, Ark.
Ozark Democrat, Ozark, Ark.
Monticellonian, Monticello, Ark.
Harrison Times, Harrison, Ark.
Musical Record, Boston, Mass.
Arkansas Sentinel, Fayetteville, Ark.
Fayetteville Democrat, Fayetteville, Ark.
Log Cabin, Conway, Ark.
New Departure, Carlisle, Ark.
Engineering and Mining Journal, New York.
Charleston Vindicator, Charleston, Ark.
Pine Bluff Press-Eagle, Pine Bluff, Ark.
Camden Beacon, Camden, Ark.
Phillips County Patriot, Helena, Ark.
Clarksville Enterprise, Clarksville, Ark.
Beebe Times, Beebe, Ark.
New Bentonian, Bentonville, Ark.
Laborer's Herald, Clarksville, Ark.
Headlight, Morrilton, Ark.
White River Journal, DeVall's Bluff, Ark.
Southern Patriot, Helena, Ark.
Wittsburg Chronicle, Wittsburg, Ark.
Lonoke Weekly Democrat, Lonoke, Ark.
Logan County Star, Chismville, Ark.
Springdale Yellow Jacket, Springdale, Ark.
Rural and Workman, Little Rock, Ark.
Independent-True Democrat, Fort Smith, Ark.

Monroe County Sun, Clarendon, Ark.
 Booneville Enterprise, Booneville, Ark.
 Southern Standard, Arkadelphia, Ark.
 Sun, Ozark, Ark.
 St. Francis County News, Forrest City, Ark.
 Mail, Dardanelle, Ark.
 Weekly Sentinel, Hot Springs, Ark.
 Paris Express, Paris, Ark.
 Lead Hill Bugle, Lead Hill, Ark.
 Woodruff County Vidette, Augusta, Ark.
 Van Buren Argus, Van Buren, Ark.
 Protectionist, New York, N. Y.
 Home and Farm, Lewisville, Ark.
 Western Rural, Chicago, Ill.

THE FOLLOWING IS A LIST OF PERIODICALS PURCHASED FOR THE LIBRARY.

St. Nicholas, (monthly).
 Littell's Living Age, (weekly).
 Popular Science Monthly, (monthly).
 Harper's Monthly, (monthly).
 The Century, (monthly).
 New York Herald, (daily).
 Scientific American, (weekly).
 Chemical News, (weekly).
 American Naturalist, (monthly).
 Gardner's Monthly, (monthly).
 Rural New Yorker, (weekly).
 Sunday School Times, (weekly).
 Le Francais, (monthly).
 Education, (bi-monthly).
 Princeton Review, (bi-monthly).
 Van Nostrand's Engineering Magazine, (monthly).
 The Nation, (weekly).
 Atlantic Monthly, (monthly).
 Wide Awake, (monthly).
 The Voice, (monthly).

Summary.—Periodical Literature.

Magazines—monthlies and bi-monthlies.....	18
Magazines—weeklies	6
Newspapers.....	45
Books purchased for the Library.....	275

DONATIONS TO THE LIBRARY.

During the year ending June 8th, 1884, by
 United States Government—Valuable Government Documents and Reports,
 65 volumes.
 Hon. W. H. Ragan, Clayton, Indiana—Transactions and Reports of State
 Board of Agriculture, 6 volumes.

CABINET AND MUSEUM.

The Cabinet of Minerals consists of a collection of State Minerals, contributed by various parties of the State, and by the Professors.

The private collections of the Professors, amounting to several hundred specimens, are at the disposal of the students for study.

The University has but few specimens from outside the State.

There has been constructed an herbarium case large enough to hold the indigenous plants of North America and such exotics as are of economic value. It will be the work of years to complete a collection of the plants of North America, but the work is progressing. One thousand specimens have been added during the last year.

The private Herbarium of the Professor amounts to three thousand specimens. Students will have access to it in the prosecution of their work.

There are about five hundred species of animal specimens, to illustrate the various departments of Zoology.

Appropriations have been made to purchase a geological map of the United States, and rocks and fossils, to illustrate Dana's Section, which, together with fossils found in Arkansas, will quite fully illustrate the subject.

Collections in all the departments are slowly accumulating.

The Scientific Departments of the University are under obligations to the officials of the railroads of the State, for free transportation of specimens for the Museum and Cabinets, and also for passes issued to the Professors, enabling them to make collections for the University in remote parts of the State.

CONTRIBUTIONS TO THE BIOLOGICAL DEPARTMENT.

1882-4.

LOCALITY.	DONOR.	SPECIMENS.
Washington County.....	A. W. Crozier.....	Fossils.
Garland County, Ark.....	Nettie Baum.....	Quartz Crystals.
Boone County, Ark.....	Capt. Healey.....	Encrinal marble, zinc ores (three kinds), sandstone and copper ores.
Faulkner County.....	W. H. Duncan.....	Quartz Crystals.
Franklin County, Ark.....	W. H. Duncan.....	Six specimens arrow heads.
Washington County, Ark.....	Dr. J. R. Southworth.....	Indian relics.
Pacific Coast, Cal.....	Mrs. D. H. Hill.....	Sea urchin, sea shells, Algae, &c.
Pacific Coast.....	Gen'l D. H. Hill.....	Burrow of trap-door spider, and specimens of pepper tree.
Washington County.....	W. N. Crozier.....	Botanical specimens.
Benton County, Ark.....	J. R. Floyd.....	Sixty species dried plants.
Arkansas and various parts of North America.....	F. L. Harvey.....	750 species botanical specimens.
United States.....	Agricultural Department, Washington.....	200 specimens dried plants.
Arkansas.....	Various Students.....	Specimens Natural History.
Arkansas.....	F. L. Harvey.....	Several bird skins.

Persons desiring information about Plants, Animals, Fossils or Minerals, which they have procured in the State, or elsewhere; or who may wish to contribute Specimens to the General Cabinet or Museum, are invited to send good specimens to Prof. F. L. Harvey, who has charge of the General Cabinet and Museum. Questions will be answered as far as possible, and valuable specimens placed in the collection, to the credit of the donor.

APPOINTMENTS OF BENEFICIARIES.

All appointments should be completed, if possible, before the opening of the autumn term. The County Judges, who make the appointments, should prepare duplicate notifications of appointments, one of which should be forwarded to the President of the University, and one to the Secretary of the Board of Trustees: and in case the appointee fails to appear at the University within twenty days after appointment (except in case of sickness), he or she will be regarded as having declined the appointment, in which case it will be the duty of the President of the faculty to notify the person making the appointment of such failure, and he, in turn, should make another appointment as soon thereafter as pos-

sible; such other appointee being required to appear at the University as soon as possible after appointment. The President of the Faculty shall continue to notify appointing officers until their respective number of appointees make their appearance at the University.

All beneficiary and normal students should be present at the opening of the autumn term: and unnecessary delay, either of old students in returning, or new ones reporting, will lead to the forfeiture of their appointments.

QUALIFICATIONS.

The attention of County Judges is called to the fact that *neither Normal or Beneficiary Students will be admitted, unless they have the following qualifications:*

Students are not admitted until they have become familiar with the fundamental principles of Arithmetic, viz: addition, subtraction, multiplication and division, and also of common and decimal fractions. In reading, they must be able to understand and intelligently render specimens of the grade of the Fourth Reader, must have a knowledge of primary English grammar, primary geography, the rudiments of penmanship, and the spelling of ordinary words of the grade of the Fourth Reader. These qualifications are the test of admission at the beginning of the session: those applying later will be admitted only on the grade of the class.

The sole object of the Normal Department being the training of teachers for the public schools of the State, the attention of County Judges is respectfully called to the following considerations:

Only such persons should be appointed to this department as really intend to teach, and, if possible, those who have had some experience in teaching.

All who enter this department will be required to take the course of training prescribed, to fit them for teaching.

APPOINTMENT FORMS.

As much trouble and annoyance is caused by students who have been appointed as Beneficiaries or Normals coming without any evidence of appointment, the following are adopted as the proper forms of notice to be given by the Judge of County Court to the President of the University and the Secretary of the Board of Trustees, upon the appointment of Beneficiary and Normal Students by the County Court, or the Judge thereof, in accordance with the sixth section of an act approved March 6, 1875:

[Form 1—Appointment.]

No [To be given to the student.]

To whom it may concern:

I hereby appoint, of County, State of Arkansas, as a Beneficiary, (or Normal, as the case may be) to the Arkansas Industrial University.

Given under my hand, this day of 188....

Send a notice like the following to the President of the University, and one to the Secretary of the Board of Trustees at Fayetteville:

[Form 2—Notice to President of the University.]

....., Arkansas, /

To the University:

I hereby notify you that I have this day appointed of County, State of Arkansas, a Beneficiary, (or Normal, as the case may be) to the Arkansas Industrial University.

Given under my hand, this day of 188....

BENEFICIARY AND NORMAL APPOINTMENTS.

It is provided in Section 18, of the Act of the General Assembly establishing the University, that the Board of Trustees shall have power to "prescribe the grade and number of scholarships, and prescribe the rules by which pupils who are to be admitted free shall be elected equally from the various parts of the State." They have, therefore, made provisions for 600 Beneficiaries, who will be entitled

to four years free tuition, and 400 Normal students, who are also entitled to four years free tuition, who are apportioned among the several counties according to their respective populations by the United States census of 1880, which apportionment is as follows:

COUNTIES.	Beneficiaries.		COUNTIES.	Beneficiaries.	
	Normals.	Normals.		Normals.	Normals.
Arkansas.....	6	4	Lee.....	10	6
Ashley.....	8	5	Lincoln.....	4	4
Baxter.....	4	3	Little River.....	4	3
Benton.....	15	9	Logan.....	11	7
Boone.....	9	6	Lonoke.....	9	5
Bradley.....	5	3	Madison.....	6	4
Cathoun.....	4	3	Marion.....	6	5
Carroll.....	10	6	Miller.....	4	4
Chicot.....	7	5	Mississippi.....	5	5
Couv.....	5	3	Monroe.....	4	3
Cleark.....	12	3	Montgomery.....	5	5
Columbia.....	11	8	Nevada.....	10	6
Conway.....	16	6	Newton.....	4	4
Craighead.....	5	3	Ouachita.....	4	4
Crawford.....	11	8	Perry.....	2	2
Crittenden.....	7	4	Phillips.....	16	10
Cross.....	4	2	Pike.....	9	5
Dallas.....	5	4	Poinsett.....	12	1
Desho.....	7	4	Polk.....	4	3
Dorsay.....	6	4	Pope.....	11	8
Drew.....	9	6	Prairie.....	7	4
Faulkner.....	10	6	Putaski.....	2	1
Franklin.....	11	8	Randolph.....	9	5
Fulton.....	5	3	Se. Jones.....	5	5
Garland.....	7	4	Scott.....	7	4
Grant.....	5	3	Sevier.....	4	4
Greene.....	5	4	Sebastian.....	15	12
Hempstead.....	14	10	Sevier.....	5	5
Hot Spring.....	6	4	Sharp.....	5	5
Howard.....	7	5	Stone.....	4	4
Independence.....	13	8	St. Francis.....	6	4
Izard.....	8	6	Union.....	10	6
Jackson.....	9	6	Ivan Buren.....	6	4
Jefferson.....	17	12	Washington.....	18	12
Johnson.....	9	6	White.....	13	9
Lafayette.....	4	2	Woodruff.....	5	5
Lawrence.....	6	4	Yell.....	11	7

There is also one "Honorary Scholarship" to each county, to be selected for superior merit and proficiency from the public schools of each county, according to Section 2, of Act July 23, 1868.

AN ACT

TO REGULATE THE SALE OF ARDENT SPIRITS NEAR THE
ARKANSAS INDUSTRIAL UNIVERSITY.

Be it enacted by the General Assembly of the State of Arkansas:

SECTION 1. That it shall be unlawful for any person to sell or give away vinous or ardent spirits within three miles of the Arkansas Industrial University, except the same be for medical purposes, as hereinafter provided.

SEC. 2. *Be it further enacted*, That no person shall sell or give away any vinous or ardent spirits within three miles of said University, unless he be a regular practicing physician, and not until he has signed and sworn to an affidavit before the county clerk of Washington county, and shall have the same duly recorded, which affidavit shall be in the following form: I, _____, do solemnly swear that I am a regular practicing physician; that I will not sell or give away any vinous or ardent spirits to any one unless it be for medical purposes, and believe that kind and quantity will be beneficial in the treatment of the disease under which the patient is suffering.

SEC. 3. *Be it further enacted*, That no one shall be excused from the penalty of this act who may, contrary to its provisions sell, or cause to be sold, intoxicating drink, by reason of its being put up as bitters, mixed with drugs or vended as a medicine, except as provided for in the foregoing sections.

SEC. 4. *Be it further enacted*, That any person violating any of the provisions of this act shall be deemed guilty of a misdemeanor, and for each offense shall be fined not less than ten nor more than two hundred dollars: and this act shall take effect and be in force from and after its passage.

Approved March 6, 1875.

BRANCH NORMAL COLLEGE
AT
PINE BLUFF.

This Branch of the Normal Department of the Arkansas Industrial University was established by the General Assembly for the purpose of securing an adequate supply of properly trained teachers for the colored public schools of the State. Its terms, course of study, sessions, etc., correspond with those of the Normal Department at Fayetteville, and each county judge is entitled to appoint as many colored beneficiaries to the Institution at Pine Bluff as his county is allowed, under the apportionment, to send white ones to Fayetteville; consequently the two classes of appointments do not interfere with each other. The expenses of a student at Pine Bluff, for board and washing, need not exceed \$12 per month, and a number of those who have heretofore attended have managed to reduce their expenses very materially by labor.

For further information address the Principal,

PROF. J. C. CORBIN,
Pine Bluff, Ark.

PROCEEDINGS
OF THE
ANNUAL MEETING
[OF THE
BOARD OF TRUSTEES
OF THE

Arkansas Industrial University,

Held at the Secretary's Office, Fayetteville, June 3d, 1884.

The Board of Trustees assembled at Fayetteville on the 3rd of June, 1884, in response to a special call from Gov. Jas. H. Berry, President of the Board.

Upon the recommendation of the Faculty, the following degrees were conferred upon members of the Senior class:

Bachelor of Latin Letters—W. L. Edmiston, L. S. Anderson, E. W. Hillis, Ella Lake, G. W. M. Reed, jr., Walter P. Goodwin, W. H. Duncan, J. H. Hudson, D. A. Gates and J. L. Taff.

Bachelor of Letters.—D. A. Gates.

Bachelor of Arts.—D. A. Gates and J. L. Taff.

Upon the recommendation of President Hill, the degree of A. M. was conferred upon Mr. G. W. Droke, Miss Ella

H. Carnall and Mrs. F. L. Sutton, of the University Faculty. Also upon the following graduates: Miss Anna Putnam, Miss Naomi Williams, P. A. Rodgers, J. B. McDonough, D. Hon, J. A. M. Lanier, T. B. Kitchens, R. W. McFarlane, Gustave Jones, J. C. Marshall, T. M. Pettigrew, W. S. Sutton and Miss Alice Patton.

The degree of Doctor of Divinity was conferred upon Rev. Tullius C. Tupper, Little Rock, Arkansas, and upon Rev. W. P. Paxson, Springfield, Mo.

On the 6th of June Gen. D. H. Hill's resignation of the Presidency of the University was formally accepted, to take effect at the close of the session, and an appropriate minute was adopted, expressive of the regrets of the Board at losing the services of so distinguished an educator, and of the high respect and regard of the Board for the retiring President. The Board then proceeded to the election of a successor to Gen. Hill, which election resulted in the unanimous selection of Col. Geo. M. Edgar, of Kentucky, who, in response to a telegram from the Trustees, came on to Fayetteville, and at the close of the commencement exercises, June 12, 1884, formally accepted the office of President of the University and was duly sworn in and installed.

The following resolutions, pertaining to the discipline and future government of the University, were adopted:

That the Faculty of the Arkansas Industrial University shall consist of the President, the Principal of the Normal Department, the Professor of Ancient Languages, the Professor of Mathematics, the Professor of Biology and Geology, the Professor of English and History, the Professor of Physics and Chemistry, the Professor of Modern Languages, the Professor of Applied Mathematics and Engineering, and the Principal of the Preparatory Department; and that all rules and regulations in conflict herewith are hereby repealed.

That the President shall be held responsible for the general management, control and discipline of the University, and he shall, on consultation and with the aid and assistance of the Faculty, devise and execute such measures, not inconsistent with the prescribed laws and regulations, as shall most conduce to promote good order and efficient work in the institution.

That the President, assisted by the Commandant, shall be held responsible for the efficiency of the military organization and drill, and for good order in the building and on the grounds; that it shall be the duty of the Commandant to enforce the regulations that may be adopted to carry out these ends; and that the Professors and Teachers be required to report to the Commandant all violations of said regulations which may come under their observation, whether by students in the Preparatory or Collegiate Departments. That excuses for violations of these regulations be submitted by the delinquents to the Commandant for consideration, and that such as he does not sustain be submitted to the President for final action.

That each Professor and Teacher shall be held responsible for the discipline in his own class-room; but he may invoke the aid of the Commandant or President in extraordinary cases of disrespect or disorder.

That each Professor and Teacher shall be required to report to the Commandant, at the close of each day's session, the names of the students who have been absent from recitation during the day, and it shall be the duty of the Commandant to hand a full list of said absentees to the President.

That the organization and discipline of the Preparatory Department be entrusted to the President, assisted by the Principal of said department, and that he submit to the Executive Committee for their approval, such a modification

of the regulations now governing said department, as he may deem best; and that he shall have especially in view in his recommendations, to make the preparation in this department such as will best fit the student for the regular University classes.

That the President, with the assistance of the Faculty, be required to prepare a code of laws for the government of the University, which shall be submitted to the Executive Committee of the Board of Trustees, at some convenient time between this and the first of September next, and that so much of it as shall be adopted by them, shall be enforced until the next meeting of the full Board, or until it shall be amended by the Board.

Also the following:

That a special committee, consisting of Messrs. Edgar, Crump and Coffin, be appointed to consider the subject of Physical Culture, and report to the Executive Committee at its first meeting; and that said committee be empowered to take such action in this matter for the ensuing session as they may think proper.

That it is very important that we should have the features of practical Agriculture, Horticulture and the Mechanic Arts brought more prominently forward in the management of our University. But with the present meagre and limited appropriations made by our Honorable State Legislature, it seems impossible to do much in this direction. We trust the necessities and demands of the University may be presented to that honorable body at its next session in such manner as shall secure more liberal support of this our State College.

That a committee of three members of the Board be appointed to draft a bill to be presented to the General Assembly at its next session, asking for such appropriations as the necessities of the University may demand, including

an amount sufficient to insure the University building and its furniture. Messrs. Bearden, Martin and Eagle were appointed on this committee.

Attention is called to the following extract from the report made to the Governor of the State by the Board of Visitors who were in attendance at the late commencement:

"We, in a body, visited the class-rooms of several of the professors and examined some of the pupils present in the studies of the class, and we feel confident that such proficiency as was shown by the students examined, could only be had by patient training under skilled instructors.

We also attended the musical and prize exhibitions by the under-graduates, and found them very encouraging as well as entertaining.

The deportment and bearing of the students were, without exception, excellent. We believe good morals and correct behavior are very largely the rule here, and that drunkenness and immorality are seldom found in the University. The commencement exercises were similar to like exercises in other Universities of high grade and character, and impressed us with the belief that a first-class education can here be obtained."

CONTENTS.

Board of Trustees.....	3
Officers.....	3
Committees.....	3
Board of Visitors.....	3
Academic Faculty	4
Medical Faculty.....	5
Catalogue of Students.....	7-15
Senior Class.....	7
Junior Class.....	7
Sophomore Class.....	8
Freshman Class.....	8-9
Sub-Freshman Class.....	9-10
A Class.....	10-11-12
B Class.....	12
C Class.....	12-13-14
Music Class.....	15-16
Art Class.....	14-15
Collegiate Department.....	17-38
Courses of Study.....	17-18-21
Requirements for Admission.....	17
Courses of Instruction.....	22-38
Mental and Moral Science.....	22
Normal.....	23
Ancient Languages.....	23-24
Modern Languages.....	24-25
English and History.....	26
Pure Mathematics.....	26-27
Applied Mathematics.....	27-31
Physics and Chemistry.....	32-35
Biology and Geology.....	35-38
Military Department.....	38-40
Uniform.....	39
Roster of Battalion.....	39-40
Art Department.....	41
Music Department.....	41-43
Preparatory Department.....	43-45
Requirements for Admission.....	43
Course of Study.....	44-45
Text Books, etc.....	43
General Information.....	46-61
Aims of University.....	46

Location.....	46
Property.....	46
Accessibility.....	47
Calendar.....	47
Holidays.....	47
Demerit and Grading System.....	48
Deportment.....	48
Discipline.....	49
Restlessness.....	49-50
Withdrawal of Students.....	50
Religious Services.....	50
Y. M. C. Association.....	51
Boarding Houses.....	51
Expenses.....	51-52
Literary Societies.....	52
Prizes.....	52-53
Junior Honors.....	53
Graduating Orations and Essays for 1883-4.....	53
Literary and Reading Room.....	54 55
Cabinet and Museums.....	56
Contributions to Biological Department.....	57
Appointment of Beneficiaries.....	57-60
Act to Regulate Sale of Ardent Spirits.....	61
Branch Normal.....	62
Proceedings of Trustees.....	63
Degrees Conferred.....	63-64
Election of President.....	64
Resolutions Pertaining to Discipline, etc.....	64-66
Other Resolutions.....	66
Extract from Report of Board of Visitors.....	67

